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## ABSTRACT

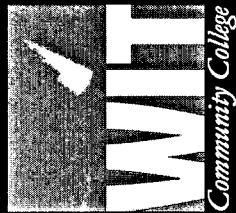
Western Iowa Tech Community College (WITCC) is a publicly supported comprehensive college serving the Iowa counties of Cherokee, Crawford, Ida, Monona, Plymouth, and Woodbury, which have a combined population of about 170,000. This fact book presents statistics, such as the following: (1) 7,113 WITCC students earned over 89,311 credit hours during fiscal year 2002, or about 13 per student; (2) 53% of WITCC's students were women in fall 2002; (3) 687 degrees, diplomas, and certificates were earned by WITCC students in fiscal year 2001; (4) total minority enrollment in 2002 was 519, up from 214 in 1995; and (5) in 2002, 29% of WITCC students were under 18, 20% were 18-19, 21% were 20-21, 10% were 22-24, 9% were 25-29, 6% were 30-34, 4% were 35-39, 7% were 40-49, and 2% were 50-64. In addition, a student satisfaction survey, administered to 432 students, with a completion rate of 60%, indicated that 47% of students had attainment of an associate degree as their stated goal, while 20% were pursuing transfer, and 6% job-related training. Instructional effectiveness rated highest in importance and satisfaction, with registration effectiveness and academic advising rating second and third, respectively, in both categories. Revenues of \$20,627,140 came from tuition and fees (44.5%), local support (5.4%), state general aid (38.5%), federal support (4.4%), and other state support and sales and services. This report also discusses the economic impact of WITCC, financial aid, student outcomes, graduation rates, and placement and employment analysis. Contains approximately 80 tables. (Author/NB)

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# Western Iowa Tech Community College

## 2001 - 2002



### Fact Book

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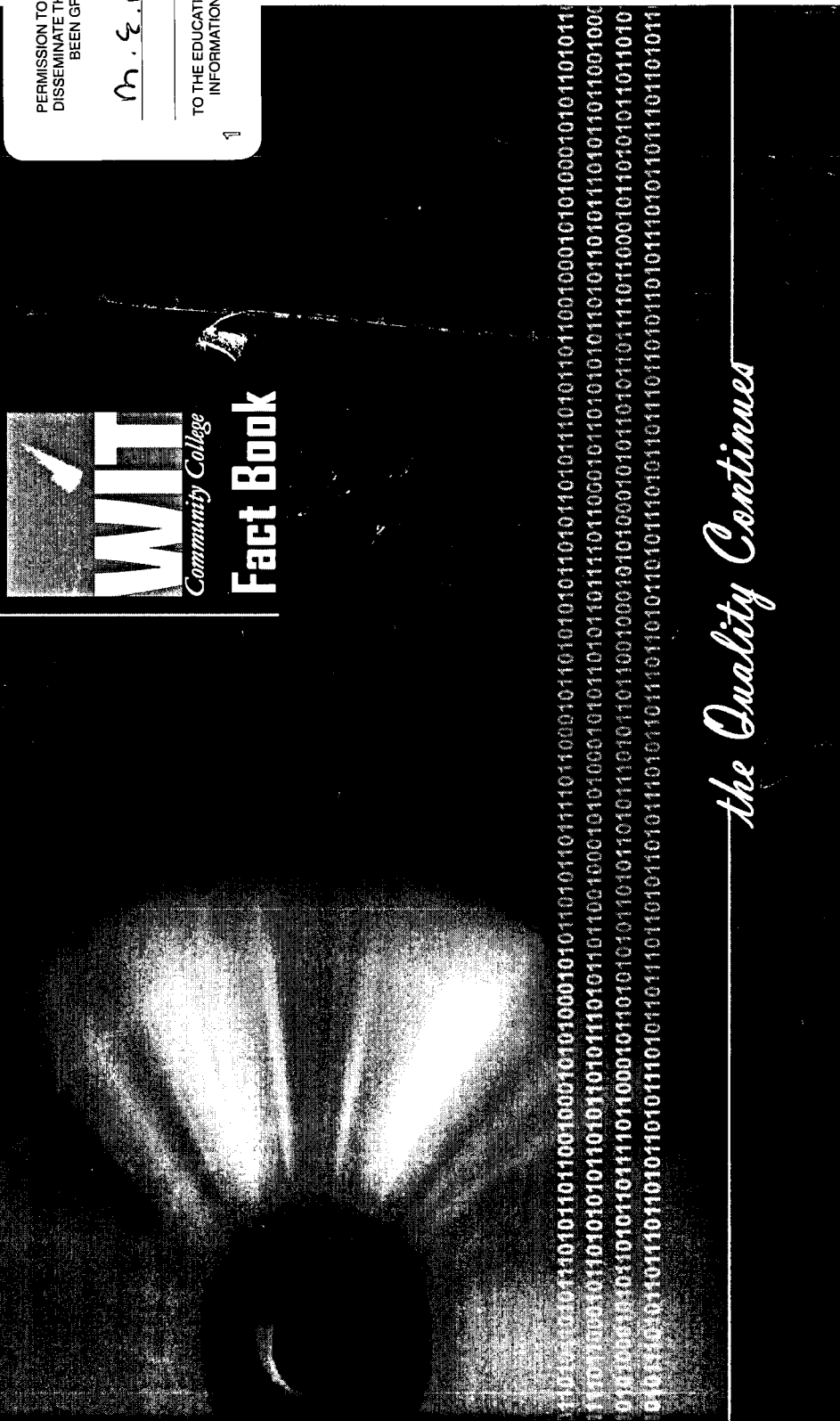
*M. E. Wacker*

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# Fact Book

## 2001-2002

(4<sup>th</sup> edition)

Western Iowa Tech Community College  
4647 Stone Avenue  
Sioux City, Iowa 51102-5199  
712-274-6400

A product of the  
Office of Institutional Effectiveness  
Western Iowa Tech Community College  
Mary Ellen Wacker, Ph. D., Director

Joseph E. Nitzke, Ph. D., Consultant  
October 2002

Data presented here come from a variety of sources. The information is current for the academic year 2000-2001, though in some instances the most recent reliable date may date as far back as 1996. Additionally, when available, information from 2001-2002 is presented. Sources include:

10-day enrollment reports	Reported by the college the 10 <sup>th</sup> day of each semester.
IPEDS (Integrated Postsecondary Education Data System)	Reported by the college. IPEDS data are available through the website of the National Center for Educational Statistics [ <a href="http://www.nces.ed.gov/ipeds/">http://www.nces.ed.gov/ipeds/</a> ].
Iowa College Student Aid Commission	The college also reports to the ICSAS which provides some information through its website [ <a href="http://www.state.ia.us/government/icsac/facts.html">http://www.state.ia.us/government/icsac/facts.html</a> ].
Iowa Department of Education	The Iowa DE publishes profile data of the community colleges, much of which is collected through the CE4b. While some of this is in traditional printed form, many of its documents are at the DE website (including K-12 data) [ <a href="http://www.state.ia.us/educate/programs/commcoll/index.html">http://www.state.ia.us/educate/programs/commcoll/index.html</a> ].
CE4b	The Iowa annual reimbursement report for credit and noncredit programs, as reported by all of the community colleges in the state to the Department of Education.
Kirkwood Community College	Each year KCC distributes a report to the presidents with comparative data for Iowa's Community Colleges.
U. S. Census Bureau	Though the decennial was completed in 2000, much of the census information is projected. Data are available in spreadsheets from the Bureau and through state distribution centers (e.g., [ <a href="http://ia.profiles.iastate.edu/">http://ia.profiles.iastate.edu/</a> ]).
Student Satisfaction Inventory	Results from the fourth administration of this survey, plus some longitudinal results, are presented.
Economic impact	A study of the College's economic impact on the region was conducted by an independent firm, CC Benefits.
The Dallam Report	Annual Iowa college and university enrollment report.

Western Iowa Tech Community College does not discriminate among students or applicants on the basis of race, creed, color, religion, national origin, sex, or disability. The college makes no distinction in any way among job applicants or employees on the basis of race, creed, color, religion, national origin, sex, or disability.

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# Mission Statement

As a comprehensive community college, our mission is to provide quality education and to economically enhance the communities we serve. To accomplish the mission, the College will:

- Provide post-secondary occupational education leading to diplomas, certificates, and the Associate of Applied Science degree.
- Provide post-secondary general and transfer education leading to the Associate of Arts or Associate of Science degree.
- Provide basic education for the improvement of academic skills and/or leading to a General Educational Development (GED) diploma.
- Provide economic development programs and assistance.
- Provide lifelong community and continuing education.
- Develop partnerships with educational institutions, businesses, governmental agencies, and communities.
- Develop programs for participation in the global economy.
- Provide student development services to improve the academic success of our diverse student population.
- Provide opportunities for our students to participate in leadership development and in community, social, and recreational activities.
- Maintain a learning and working environment that is safe, clean, and comfortable.
- Provide student and employee support services to operate the College.

## Values and Guiding Principles

- Student Learning. We value the personal, intellectual, and occupational growth of our students.
- Quality. We are committed to quality instruction and services to maximize student success and employer satisfaction.
- Access. We provide access to the College by addressing student needs related to time, location, and cost.
- Diversity. We respect individual differences and strive to meet the needs in our diverse communities.
- Lifelong Learning. We promote lifelong learning for personal and professional development.
- Academic Freedom. We are dedicated to the free exchange of ideas and information which promotes our growth as an educational institution.
- Shared Governance. We believe in shared governance and encourage our employees and students to contribute to the development of the College.
- Efficiency and Effectiveness. We are committed to continuous improvement and fiscal responsibility within our educational programs and College services.
- Dedication. We value a workplace which promotes mutual respect and cooperation between the College and the employees.
- Professional Integrity. We are committed to high standards of ethics and integrity in our relationships, our professional activities, and the performance of our duties.

# College History

Western Iowa Tech Community College is a publicly supported comprehensive community college serving the Iowa counties of Cherokee, Crawford, Ida, Monona, Plymouth, and Woodbury, which have a combined population of about 170,000.

A nine-member Board of Directors provides governance for Western Iowa Tech Community College. The board members are elected from the nine districts in the six-county service area. The College is accredited by the North Central Association of Colleges and Schools and is regulated by the Iowa State Department of Education.

Western Iowa Tech Community College was organized in August 1966, when the Iowa State Board of Public Instruction accepted a plan submitted by the counties of Ida, Monona, Plymouth and Woodbury to merge for the creation of an Area Vocational-Technical School as provided in Chapter 280A of the Iowa Code. This newly created district was named Merged Area 12.

A special school election was held on November 3, 1966, to determine the members of the Board of Directors. The Board selected Dr. Robert H. Kiser to serve as Chief Administrator and named the school Western Iowa Tech.

The first classes began on January 27, 1967, when Western Iowa Tech accepted responsibility for one vocational and two technical postsecondary programs then operated by the Sioux City Community Schools. Western Iowa Tech's growth for the remainder of the year was quite rapid and when the fall term began on August 28, 1967, seventeen full-time programs were in operation.

At the same time, the College assumed direction of all adult basic, high school completion, high school equivalency certificate and occupationally oriented adult education programs.

Western Iowa Tech's boundaries expanded on July 1, 1969, when Crawford County joined Merged Area 12. The boundaries were extended again in April 1971 when Willow Community School District, Aurelia Community School District, and Cherokee Community School District were added.

In 1973, Western Iowa Tech received approval to offer liberal arts courses in Denison, and thus was designated as a community college. When the College received permission to offer a two-year Associate of Arts degree at the Sioux City campus, the curriculum became fully comprehensive, serving both full- and part-time day and evening students throughout the six-county service area. The College has continued to expand program offerings in all divisions, with the arts and sciences division continuing to represent one of the fastest growing areas of the College. The vocational-technical area of the College continues steady growth as well, reflecting the needs of business and industry for a well trained and skilled workforce. The College has forged new partnerships with public schools in the area to provide access to postsecondary education to students in their local community. Services to business and industry have been expanded to meet the need for a well trained workforce.

In 1991, Dr. Robert H. Kiser retired from the presidency of the College after 25 years of service. Dr. Robert E. Dunker, a graduate of the College's first Mechanical Design and Drafting class, was selected by the Board of Directors as the second president to lead Western Iowa Tech Community College.

During the first years of operation, the College offered programs at various temporary locations throughout Sioux City. The College's first administrative home in 1966 was the former Hobson School building located at 222 South Floyd Boulevard. In 1968, the administrative offices were moved to the former Trinity Prep campus at 3075 Floyd Boulevard. As the number of programs and services continued to grow, the need for larger, permanent facilities became increasingly evident.

In 1970, a permanent college campus was established on a 143-acre site at 4647 Stone Avenue in Sioux City.

The first permanent building, the Trades and Industries Building, was completed and occupied during the 1970-71 school year. In November 1972, ground was broken for the Technical and Paraprofessional Building on land adjacent to the Trades and Industries Building. Construction was completed in 1974.

The facility for radio station KWIT was completed in 1978. KWIT provides public, alternative non-commercial radio programming for northwest Iowa and the adjacent states within an 80-mile radius. In August 2002, KWIT expanded its service radius to 100 miles with the approval and completion of a repeater station. KOJI, at the Iowa Great Lakes.

In the fall of 1980, construction was completed on the Student Center and the Gaylord Smith vocational building. The Student Center provides a gymnasium and exercise room for student and staff use. The building houses Community and Continuing Education, Economic Development, and Business Services. Following remodeling in 1995, it is also the location for a second interactive television Iowa Communications Network (ICN) classroom and the Iowa State University

Extension Service offices. The Smith Building houses numerous vocational classrooms.

On-campus housing for students, Sun Ridge Court Apartments, was constructed in 1982.

Remodeling of the Trades and Industries Building in 1992 added two lecture halls and an interactive television classroom, part of the Iowa Communications Network (ICN) statewide fiber optic network, in the Trades and Industries Building.

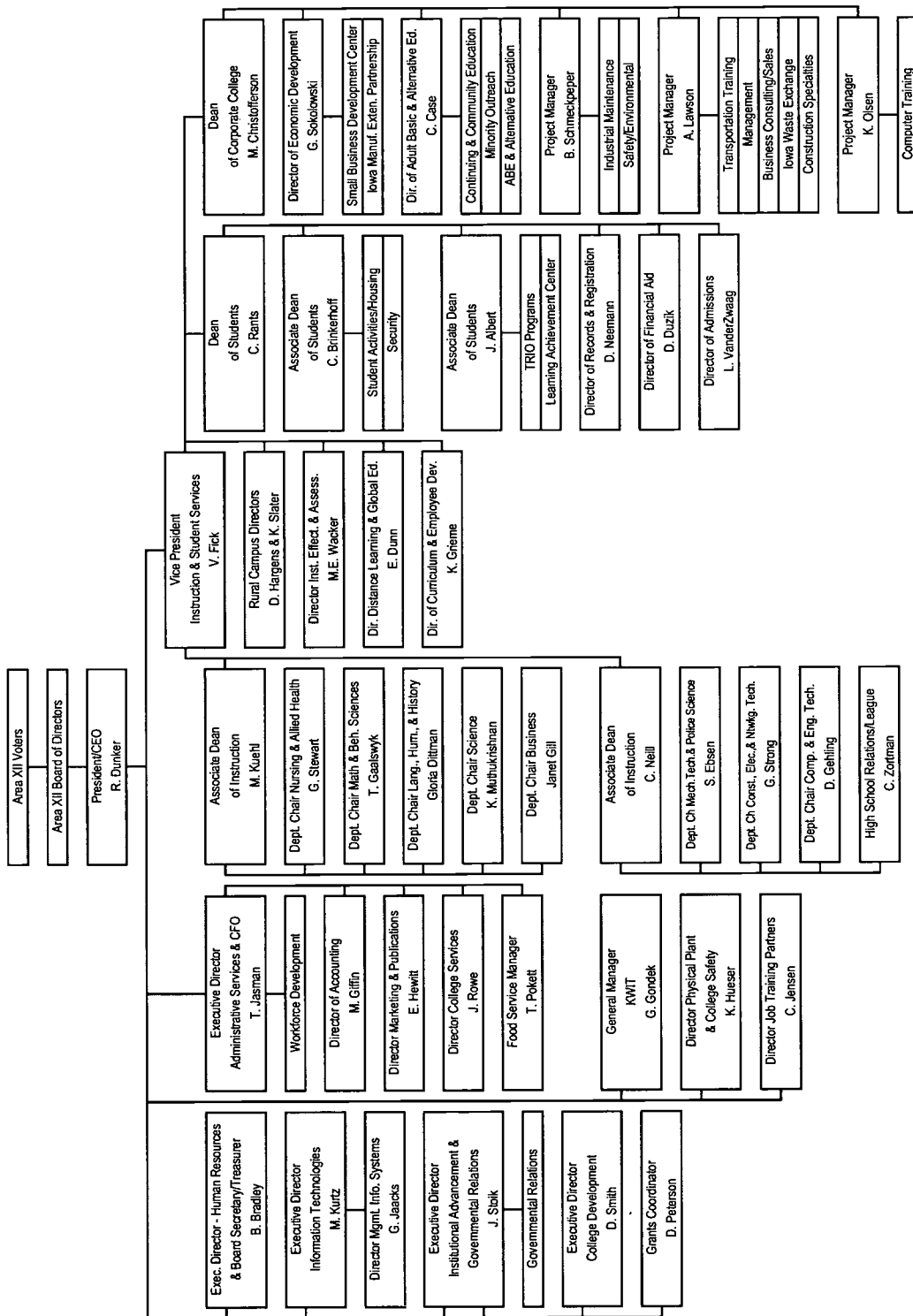
Continued expansion of enrollment and services led to a need for additional facilities. This need was met by an extensive addition, completed in 1994, joining the Trades and Industries building and the Technical and Paraprofessional building. This addition has resulted in an instructional, student service, and administrative facility known as the Dr. Robert H. Kiser Building, named in honor of the College's founding president. Incorporated in this addition are administrative offices, four new science labs, tiered lecture halls, a new bookstore and cafeteria, open seating for students, and an art gallery area.

The Transportation Center, located adjacent to the main Sioux City campus at 5001 East Gordon Drive, is the location for Automotive and Diesel Technology and Welding instruction.

Throughout its history, the College has made a conscious effort to provide educational services to the entire Merged Area 12, with attendance centers in Mapleton, Ida Grove and Le Mars. Through community partnerships, the College constructed and opened the Denison Campus in 1993 and the Cherokee Campus and Conference Center in 1996. Remodeling and expansion of the Denison facility commenced in 2002. These outreach efforts fulfill a growing educational need for the members of rural communities.

The College accreditation was renewed for a 10-year period following the evaluation visit of a team from Higher Learning Commission of the North Central Association of Colleges and Schools in mid-April, 2002.

# Organization Chart



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## Governance

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### Board of Directors

John Ribando, Le Mars  
Wanda Schwier, Cherokee  
Dr. Robert Rasmus, Sioux City  
William Lyle, Sioux City  
Deborah Cook, Sioux City  
Eldon Schroder, Sioux City  
Curt Grigg, Lawton  
Russell Wray, Mapleton  
Derrick R. Franck, Denison

District I  
District II  
District III  
District IV  
District V  
District VI  
District VII  
District VIII  
District IX

### President

Administration

Dr. Robert Dunker

# College Leadership

## Executive Council

Brenda Bradley  
Dr. Marc Christofferson  
Dr. Robert Dunker  
Dr. Verlyn Fick  
Troy Jasman  
Michael Kurtz  
Dr. Carolyn Rants  
Julie Stoik  
Verlyn Fick  
Gloria Dittman  
Steve Ebsen  
Dr. Marc Christofferson  
Eddie Dunn  
Sharon French  
Terry Gaalswyk  
Diane Hargens  
Marcia Kuehl  
Del Gehling  
Dr. Mary Ellen Wacker  
Mona Yanacheak  
Kevin Grieme  
Curt Neill  
Ken Slater  
Dr. Carolyn Rants  
Dr. Kamali Muthukrishnan  
Dr. Gloria Stewart  
Greg Strong  
Janet Gill  
Cindy Zortman  
Kevin Grieme  
Beth Heck  
Jaime Woodard  
Jennifer Barber

Exec. Dir. of Human Resources & Board Secretary/Treasurer  
Dean of Corporate College  
President

Vice President of Instruction and Student Services  
Executive Director of Administrative Services & CFO  
Executive Director of Information Technologies  
Dean of Students

Executive Director, Institutional Advancement, Gov. Relations  
Vice President of Instruction and Student Services  
Dept. Chair, Language, Humanities and History  
Dept. Chair, Mechanical Technical and Police Science  
Dean of Corporate College

Director of Distance Learning & Global Education  
Asst. Dept. Chair, Nursing & Allied Health  
Dept. Chair, Math and Behavioral Sciences  
Director of Denison Campus and Southern Service Area  
Associate Dean of Instruction

Dept. Chair, Computer and Engineering Technologies  
Director, Institutional Effectiveness  
Director, Tech Prep  
Director, Curriculum & Employee Development

Associate Dean of Instruction  
Director of Cherokee Campus and northern service area  
Dean of Students  
Dept. Chair, Science

Dept. Chair, Nursing & Allied Health  
Dept. Chair, Const., Engineering, & Networking Technologies  
Dept. Chair, Business  
Director of High School Outreach

## Employee Senate (2002-03)

President  
Vice President  
Secretary  
Treasurer

## Academic Council

# Programs of Study

Accounting and Office Support - Diploma	Child Care Supervision and Management - Child Care and Development (Diploma Option)	Maintenance Management - AAS
Accounting Specialist	Child Development Assistant - Certificate	Mechanical Engineering Technology
Accounting - Diploma	Computer Programmer	Manufacturing Engineering - Certificate
Payroll Clerk - Certificate	Computer Networking Information Systems AAS	Industrial Automation Systems I - Certificate
Cost Accounting - Certificate	LAN Technician - (Diploma Option)	Industrial Automation Systems II - Certificate
Administrative Assistant - Legal	A+ Certification - Certificate	Medical Laboratory Technician AAS, shared program with Iowa Central Community College
Administrative Assistant - Legal Secretary - Diploma	CCNA - CISCO Certified Network Associate - Certificate	Microcomputer Specialist - Software Support Specialist - Diploma
Administrative Assistant - Medical	MCSE Microsoft Certification System - Certificate	Microsoft Office Test Preparation (MOUS) - Certificate
Administrative Assistant - Medical Secretary (Diploma Option)	Corrections	Microsoft Office Professional - Certificate
Hospital Records	Dental Assisting - Diploma	Nursing - Practical - Diploma
Medical Coding Specialist - Diploma	Dental Hygiene (Pre)	Nursing - Associate Degree Completion
Medical Coder - Certificate	Diesel Technology - Diploma	Home Care Aide - Certificate
Medical Transcriptionist - Diploma, Certificate	Digital Media Publishing	Nursing Assistant - Certificate
Medical Billing & Insurance - Certificate	Electrician - Diploma	Pharmacy Technician - Certificate
Agribusiness Technology	Electronic Communications - Diploma	Quality Concepts for the Health Practitioner - Certificate
Agriculture (Diploma Option)	Electronic Engineering Technology	Skill Enhancement I - Certificate
Animal Science AAS	Emergency Medical Services/Paramedic	Medication Aide - Certificate
Livestock Production - Certificate	EMT - Basic - Certificate	LPN Supervisory - Certificate
Agriculture Transfer - with Iowa State University	EMT Intermediate - Certificate	Office Management & Technology - AAS
Air Conditioning, Heating, Refrigeration - Diploma	First Responder - Certificate	Office Technology Professional - Diploma
Air Conditioning - Certificate	Health Office Coordinator AAS-Degree completion for health related diploma graduates	Physical Therapist Assistant
Heating - Certificate	Horticulture Transfer - with Iowa State University Horticulture	Police Science Technology/Corrections
Architectural Construction Engineering Technology	Commercial Plant Production - Certificate	Social Work - Cooperative Program with Briar Cliff College
Arts and Sciences/College Transfer - AA	Landscaping Construction - Certificate	Surgical Technology - Diploma
Arts and Sciences/College Transfer - AS	Landscape and Grounds Maintenance -Diploma	Technical Business Management AAS -degree completion for the diploma graduate
Auto Collision Repair Technology	Residential Landscape Design - Certificate	Telecommunication Electronics Technology
Auto Body Repair and Painting (Diploma Option) Track 1 & 2	Turfgrass Maintenance - Certificate	Web Master - AAS
Automotive Refinishing - Certificate	Human Resources AAS	WEB Designer - Diploma
Auto Body Structural Repair - Diploma	HR Technician - Certificate	WEB Programmer - Diploma
Automotive Technology	Intensive ESL for College	WEB Server Administrator - Diploma
Automotive Technology - Auto Mechanic - Diploma	Management Specialist	Welding - Diploma
Automotive Drive Train - Certificate	Marketing Management	Advanced Welding - Diploma
Automotive Electrical - Certificate	Retail Marketing - Diploma	Industrial Welding - Certificate
Band Instrument Repair Technology	Entrepreneurship - Diploma	
Biomedical Electronic Engineering Technology		
Carpentry - Diploma		
Child Care Supervision and Management		

## Campus Locations

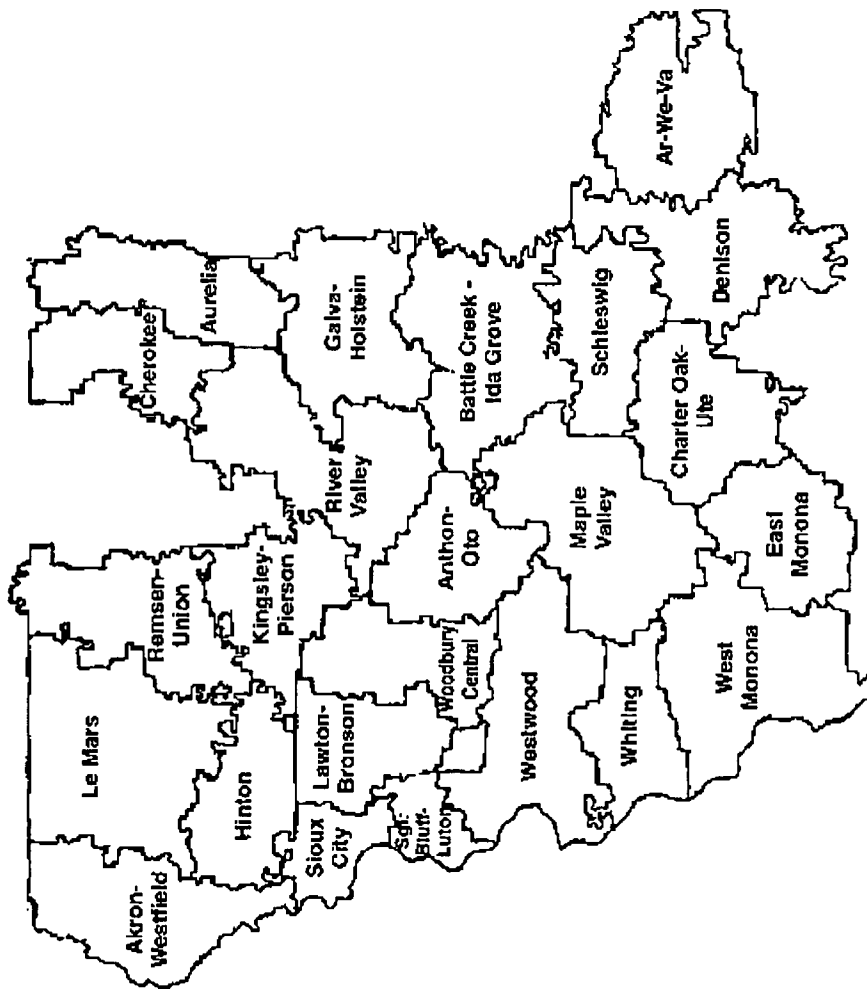
**Sioux City Campus**  
4647 Stone Avenue  
P.O. Box 5199  
Sioux City, IA 51102-5199  
712-274-6400

**Cherokee Campus & Conference Center**  
200 Victory Drive  
P.O. Box 845  
Cherokee, IA 51012-0845  
712-225-0238

**Denison Campus**  
11 North 35th Street  
Denison, IA 51442-7564  
712-263-3419

**Le Mars Center**  
102 Central Ave NE  
Le Mars, IA 51031  
712-546-7338

**Mapleton Center**  
38491 Highway 175 N.  
Mapleton, IA 51034-7006  
712-882-2401



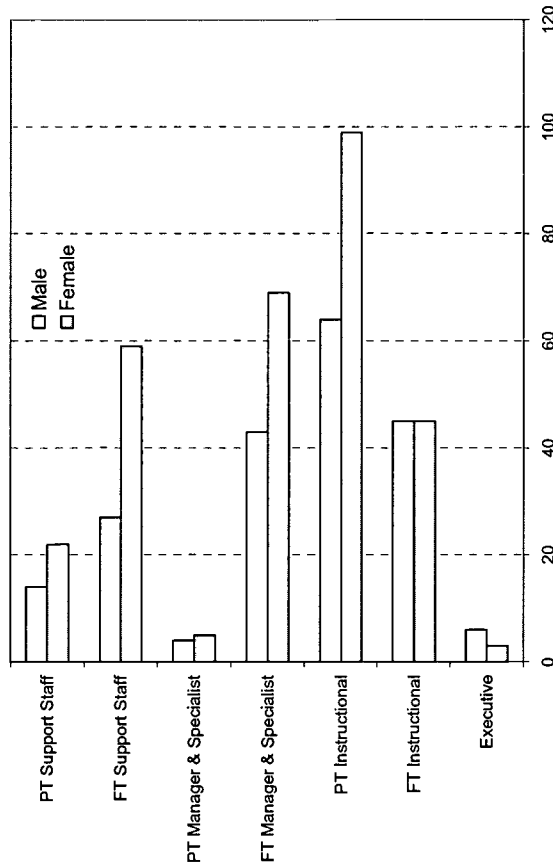
## Accreditation

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<b>Institutional Accreditation</b>	<b>Date of First Accreditation</b>	<b>Date of Next Accreditation</b>
North Central Association of Colleges and Schools	1977	2012
<b>Specialized Accreditation of Academic Programs</b>		
Dental Assisting:		
American Dental Association Commission on Dental Accreditation	1976	2002
Physical Therapist Assistant:		
Commission on Accreditation for Physical Therapy Education	1995	2007
Surgical Technology:		
Commission on Accreditation of Allied Health Education Programs	1980	2002
Nursing:		
Iowa State Board of Nursing	1974	2004, PN
	1978	2004, ADN
National League for Nursing	1992	2005, PN
	1994	2010, ADN

# College Staff: Ethnicity, Age, & Gender

Employee Demographics by Gender & Function



Source: Human Resources Office

Category	N	EMPLOYEE DEMOGRAPHICS BY JOB FUNCTION, September 2001											
		Gender		Race/Ethnicity					Age				
				Female	Male	Asian	Black	Hispanic	Nat.Amer	White	< 30	30-39	40-49
Executive	9	3	6						9		2	4	1
FT Instructional	90	45	45				2	88	1	21	24	38	6
PT Instructional	163	99	64			1		161	10	31	57	41	24
FT Manager & Specialist	112	69	43	1	1	2		108	6	25	38	37	6
PT Manager & Specialist	9	5	4					9	1	1		5	2
FT Support Staff	86	59	27	1		3		82	15	17	22	22	10
PT Support Staff	36	22	14	1		1		34	7	4	10	10	5
TOTALS	505	302	203	3	2	7	2	491	40	101	153	157	54

\*Source: Institutional Research Office, January 2002

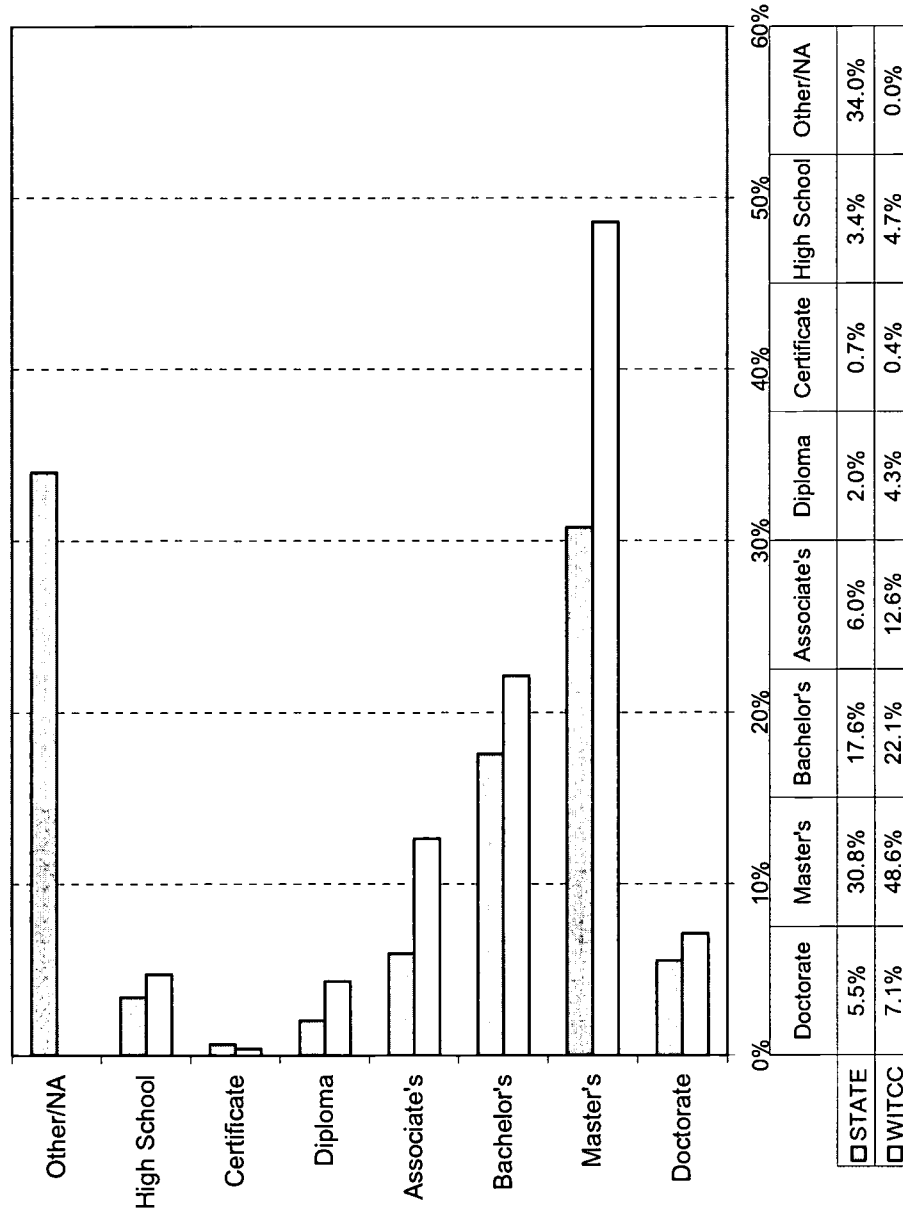
\*Source: Institutional Research Office, January 2002

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## Comparative Data: Faculty Education

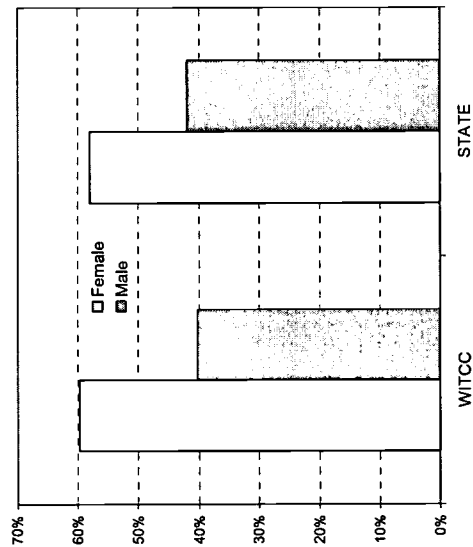
### Educational Attainment: Faculty

WITCC & Iowa Community Colleges

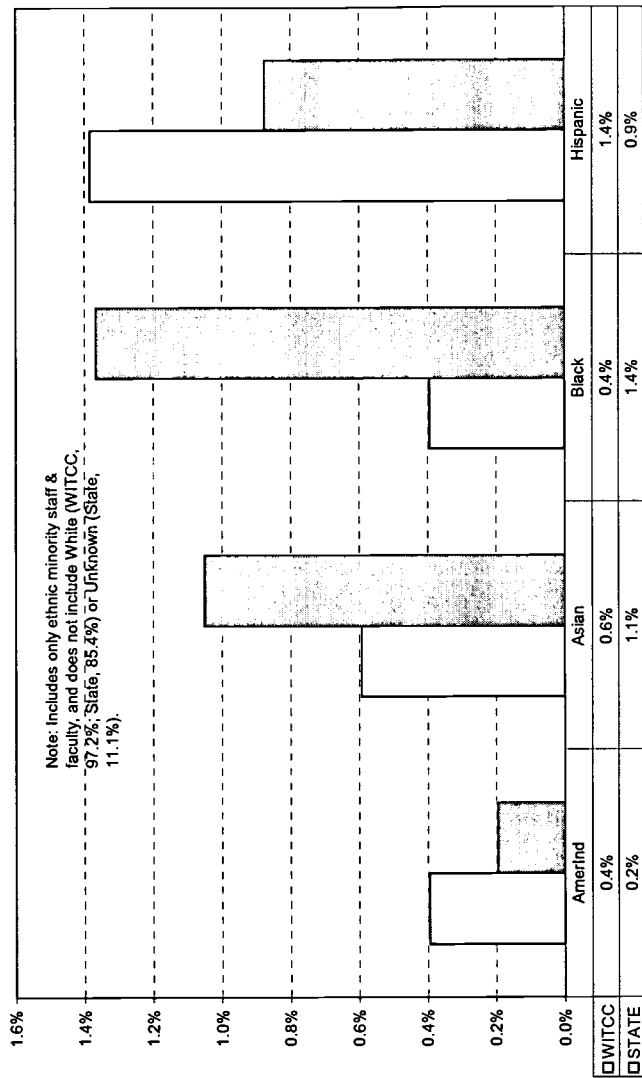


# Comparative Data: Staff & Faculty

Employee Gender: WITCC & State



Minority Status: WITCC & Iowa Community Colleges



## Community College Facts

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The Fall 2001 unduplicated enrollment of degree-seeking students in Iowa's community colleges totaled 68,581, an increase of 4.1 percent over the previous Fall (Dallam, 2001). Credit hours increased 5.27 percent (IDOE, 2001).

Fifty-two percent of these students attended four community colleges: Kirkwood (12,555), Des Moines Area (11,886), Eastern Iowa (6,331), and Western Iowa Tech (4,920)(Dallam, 2001).

The *Des Moines Register* reported preliminary Fall 2002 community college enrollments totaling 74,638, a 5.6 percent increase over Fall 2001 (*Des Moines Register* Sept. 23, 2002, 4A).

Iowa's three state universities enrolled 70,661 in Fall 2001, 3.0 percent more students than Iowa's community colleges enrolled (Dallam, 2001).

In the Fall 2001, the thirty-three private Iowa colleges enrolled 19,775, or 40 percent, fewer students than at the fifteen community colleges (48,806 and 68,581, respectively) (Dallam, 2001).

Women continue to comprise about 56 percent of total community college enrollments (Dallam, 2001). That is slightly higher than the percent of female students at Western Iowa Tech (54 percent in Fall 2001; 53 percent in Fall 2002).

The percent of Iowa residency students remains constant. 90 percent of Western Iowa Tech students enrolled in Fall 2001 were Iowa residents. This compares with 94 percent of all Iowa community college enrollments, 73 percent of state university, and 61 percent of private college enrollments (Dallam, 2001).

Of the 12,066 degrees, diplomas, and certificates awarded by community colleges during FY2001, 687 were earned by Western Iowa Tech students (Nielsen, 2002). In 2001-02, 901 Western Iowa Tech students completed their programs of study.

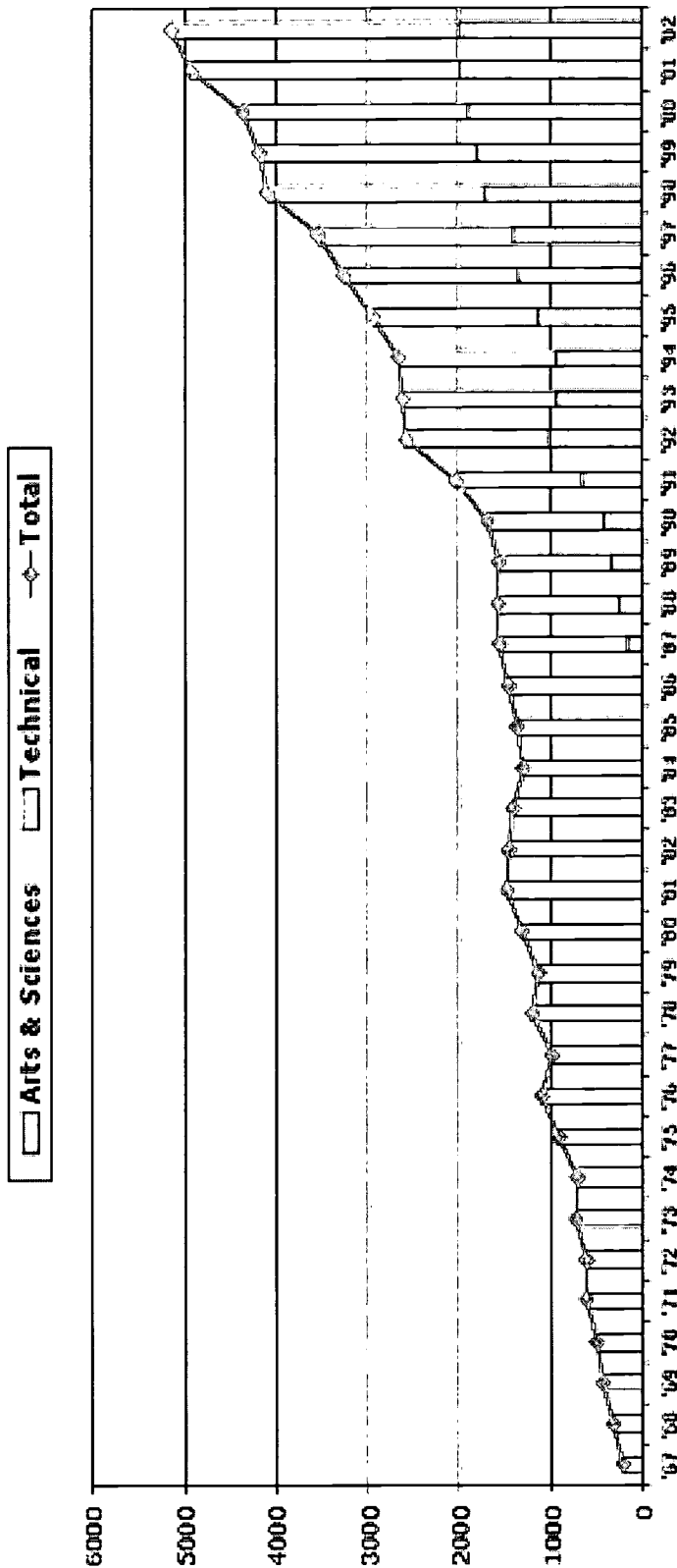
7,113 Western Iowa Tech students earned over 89,311 credit hours during FY2002, about 13 per student (FY2002, CE-4b).

35 percent of the 194,387 students enrolled Fall 2001 in Iowa post-secondary institutions (colleges, universities, business schools, etc.) were enrolled in community colleges (Dallam, 2001).

## Enrollment Trends

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# Fall Student Headcount 1967-Present



## Summary of FY2002 Enrollment

Credit	Unduplicated Headcount	7,113
Noncredit		58,713
	Business Training	49,407
	Community Education	9,306
Adult Basic Education,		
General Educational Development,		3,344
High School Diploma		
Total		69,170

Source: 10-day enrollment report & CE4b.

## Summary of FY2001 Enrollment

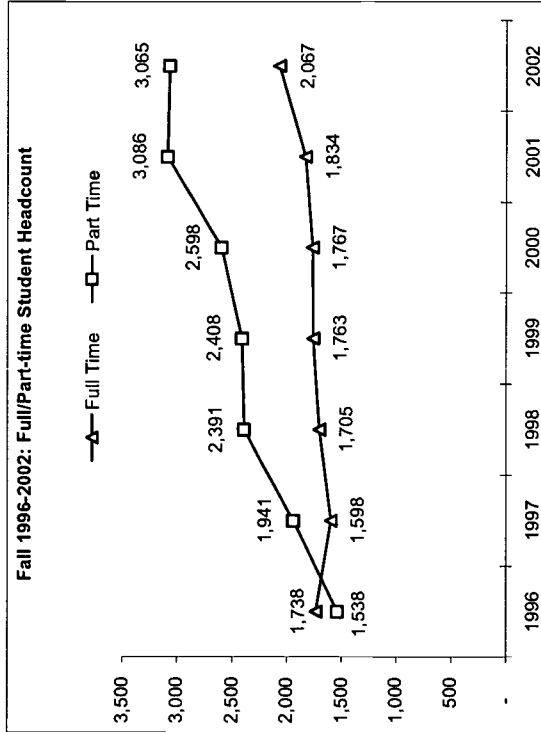
Credit	Unduplicated Headcount	6,366
Noncredit		37,084
	Business Training	29,836
	Community Education	7,248
Adult Basic Education,		
General Educational Development,		4,221
High School Diploma		
Total		47,671

## Summaries for FY01 and FY02

# Fall Student Headcount: Full-time and Part-time

Headcount

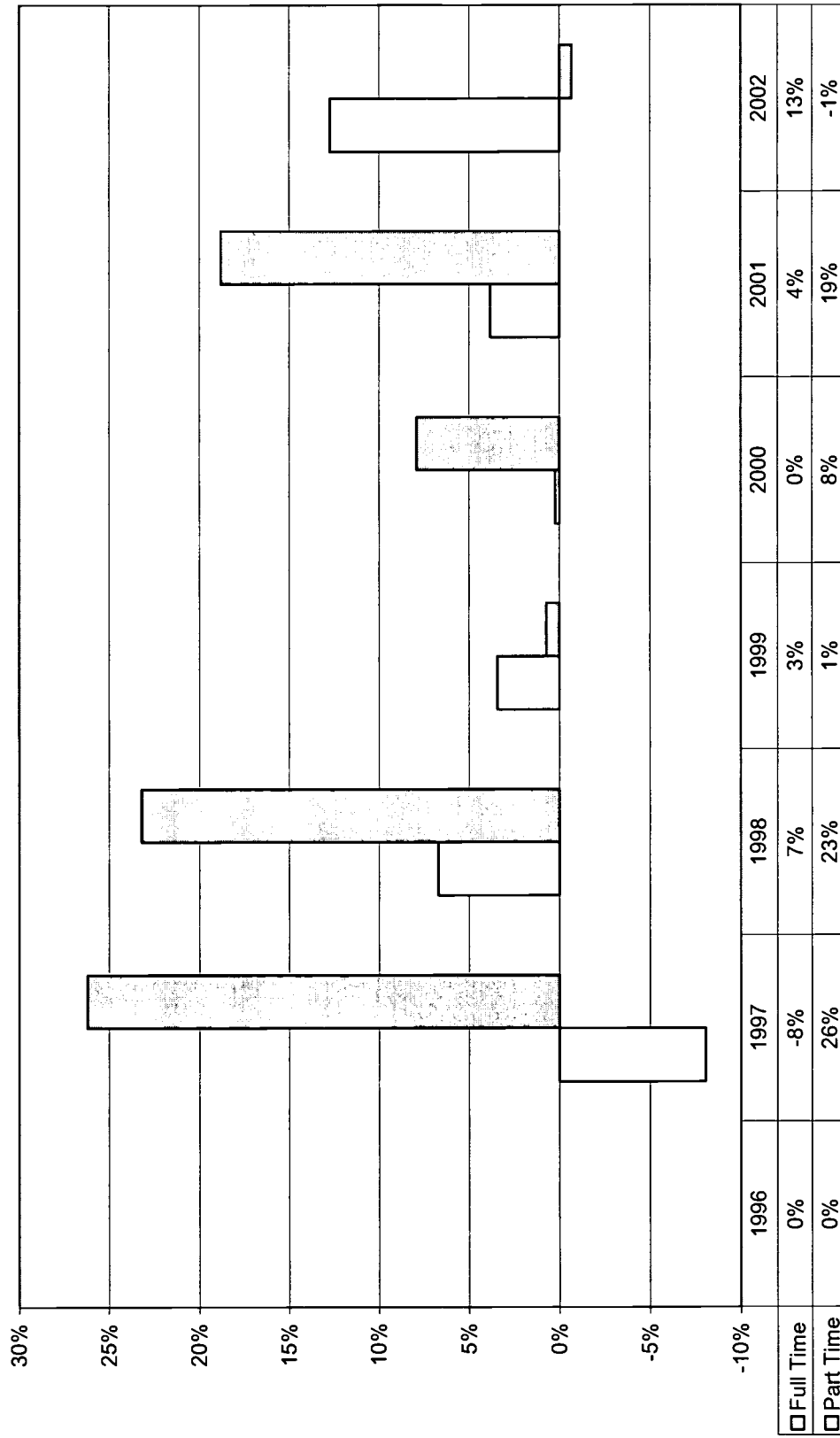
	Full Time	% of Total	% Change	Part Time	% Change	% of Total	Total
1996	1,738	53%		1,538		47%	3,276
1997	1,598	45%	-8%	1,941	26%	55%	3,539
1998	1,705	42%	7%	2,391	23%	58%	4,096
1999	1,763	42%	3%	2,408	1%	58%	4,171
2000	1,767	40%	0%	2,598	8%	60%	4,365
2001	1,834	37%	4%	3,086	19%	63%	4,920
2002	2,067	40%	13%	3,065	-1%	60%	5,132
% Increase from 1996	19%			99%			57%



Source: 10-day enrollment reports

## Fall Headcount: Annual Changes

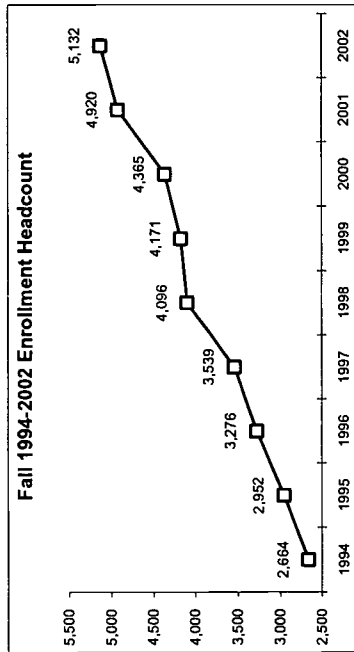
### Rate of Percent Change Over Previous Year



# Fall Headcount: Total Enrollment & Credit Hours

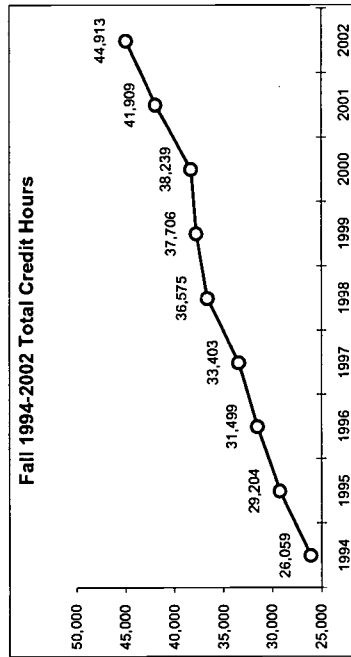
Headcount	% increase from the previous year	% increase from 1994
-----------	-----------------------------------	----------------------

1994	2,664	---	---
1995	2,952	11%	11%
1996	3,276	11%	23%
1997	3,539	8%	33%
1998	4,096	16%	54%
1999	4,171	2%	57%
2000	4,365	5%	64%
2001	4,920	13%	85%
2002	5,132	4%	93%



Credit Hours	% increase from the previous year	% increase from 1994
--------------	-----------------------------------	----------------------

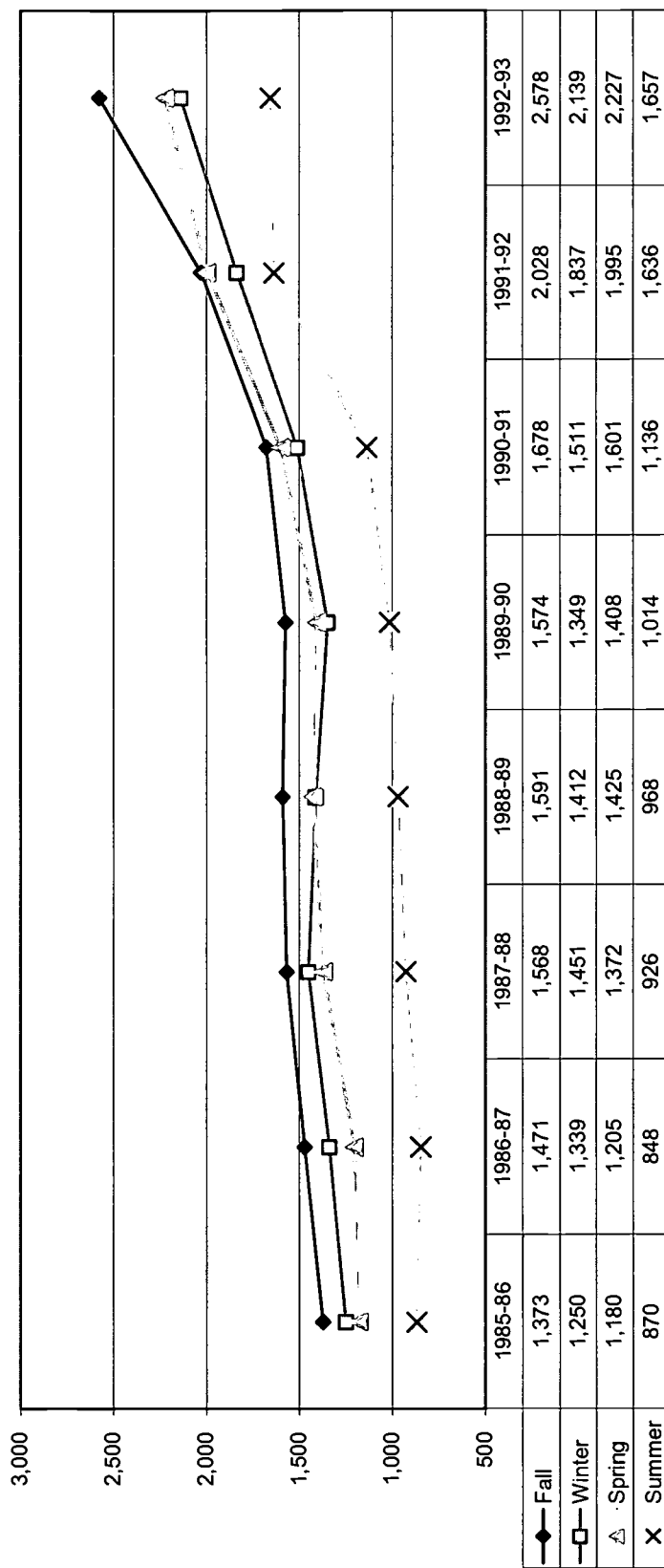
1994	26,059	---	---
1995	29,204	12%	12%
1996	31,499	8%	21%
1997	33,403	6%	28%
1998	36,575	9%	40%
1999	37,706	3%	45%
2000	38,239	1%	47%
2001	41,909	10%	61%
2002	44,913	7%	72%



Source: 10-day enrollment reports

# Credit Student Headcount: By Term

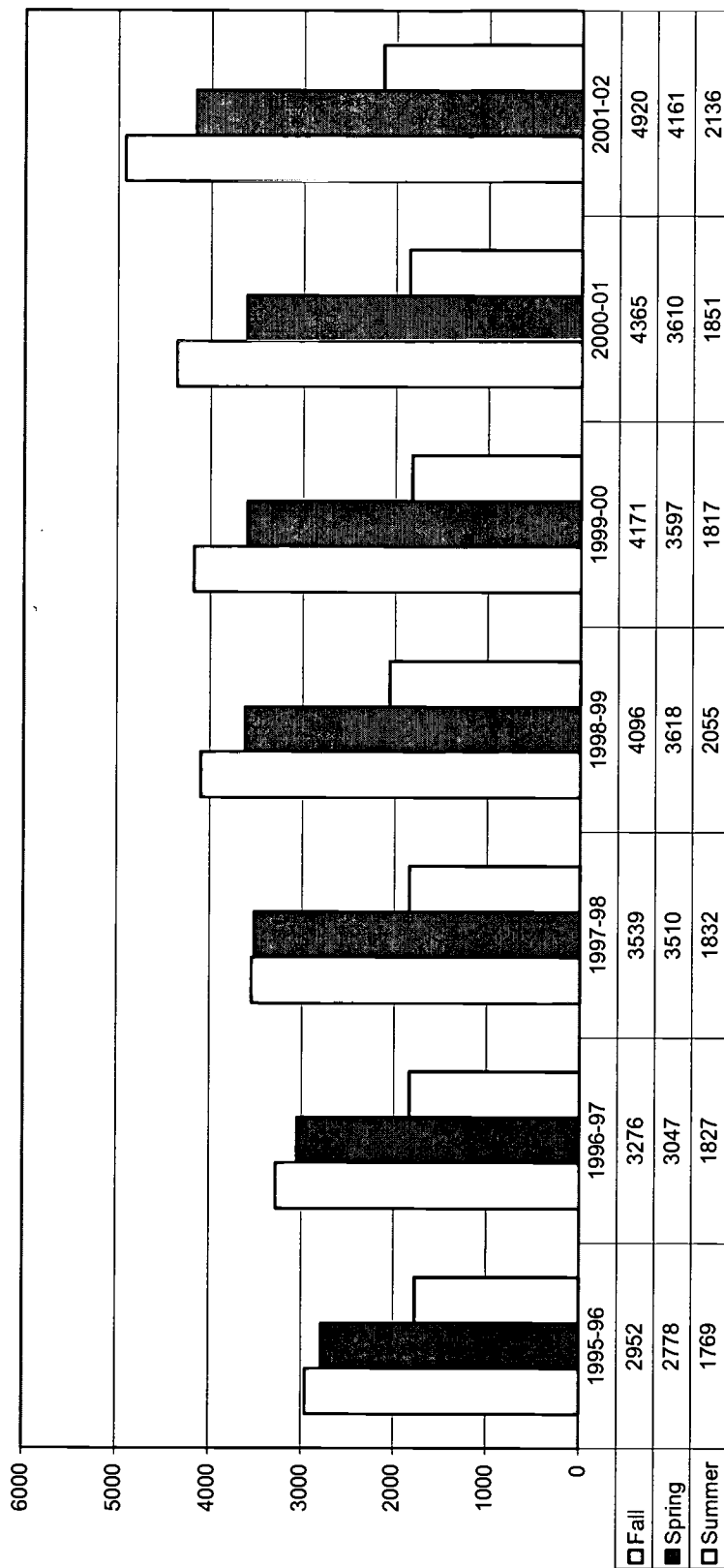
Total Headcount by Term: FY86 - FY93



Source: 10-day enrollment report.  
The College calendar changed to semesters in 1993-1994.

# Credit Student Headcount: By Semester

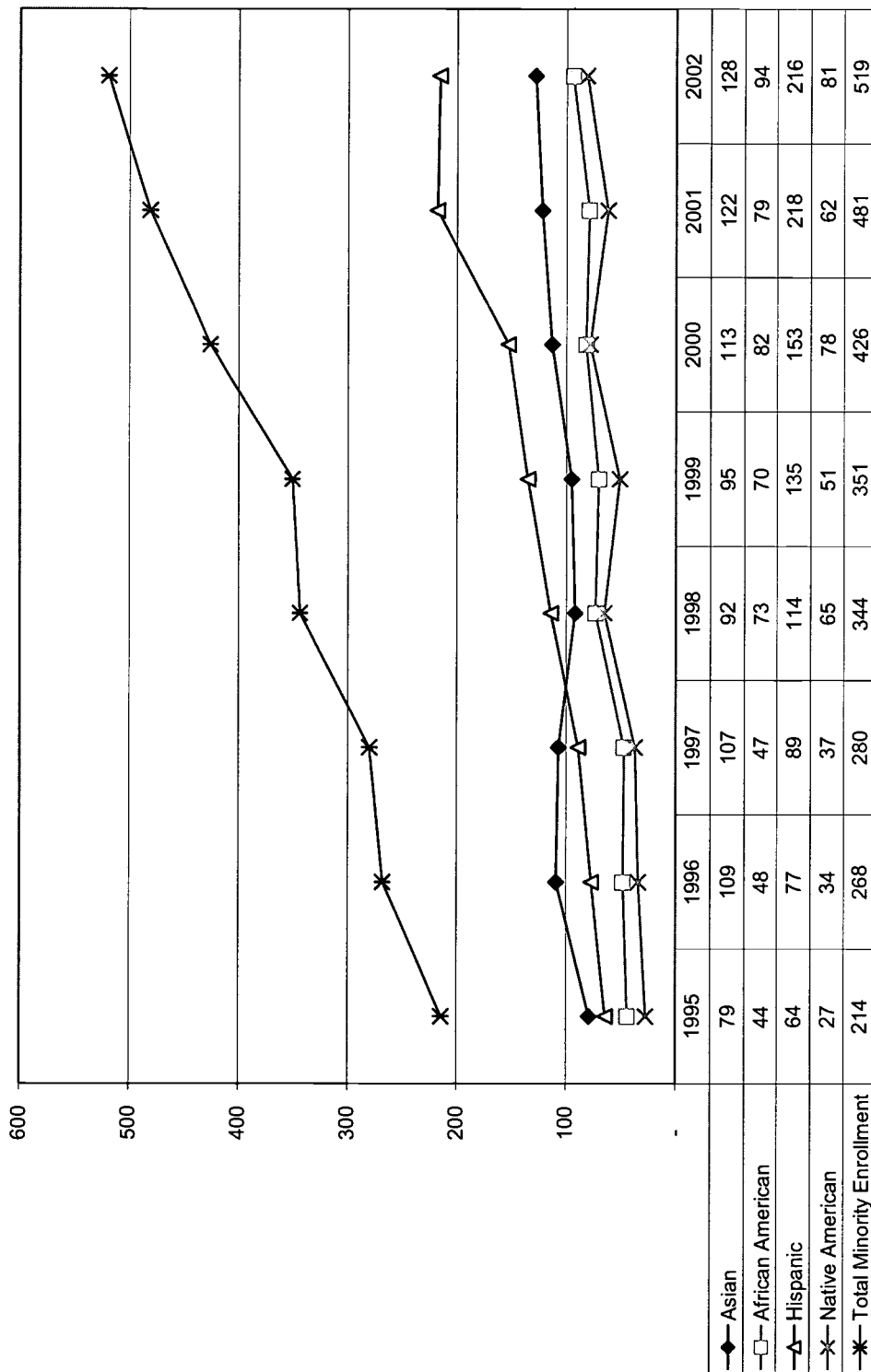
Enrollments by Semester: FY96 -FY02



Source: 10-day enrollment report.

# Credit Students: Race & Ethnicity

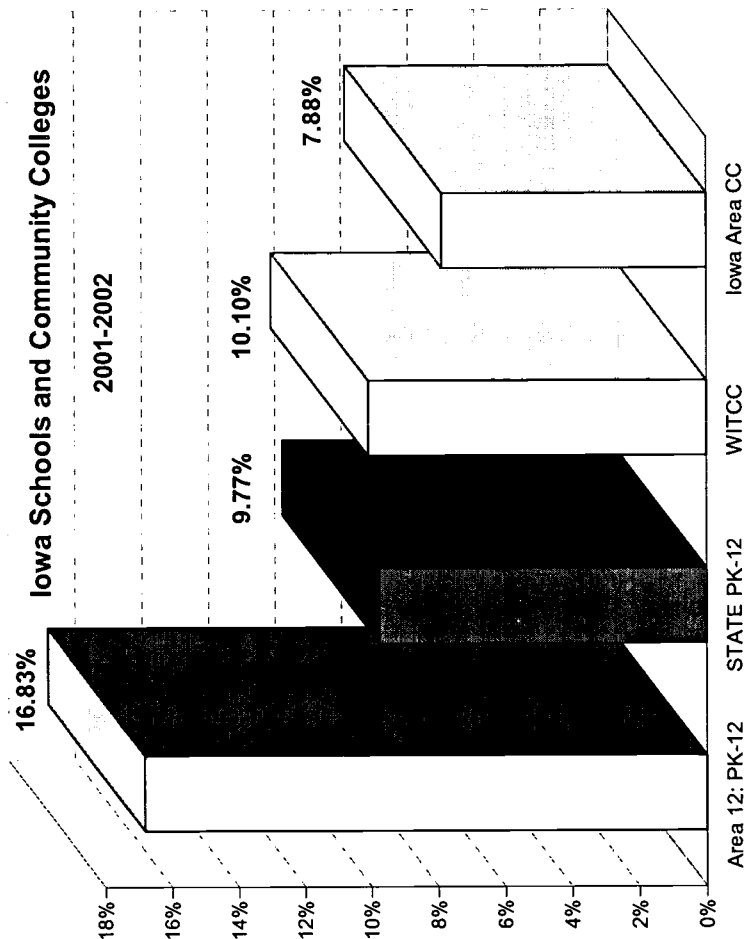
Fall Student Headcount by Ethnic Minority: 1995-2002



Source: 10-day enrollment report.

# Race/Ethnicity: Comparative Data

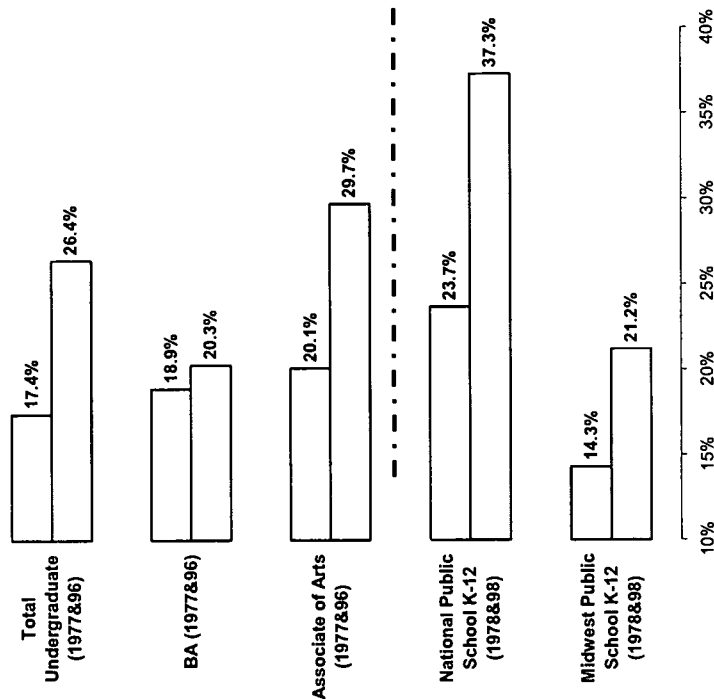
## Percent Minority Enrollments



Sources: 10-day enrollment report; Iowa Dept. of Education Year-End Report & Iowa Education Data Spreadsheets.

### National Trends in Minority Enrollment

Percent of Total Enrollment

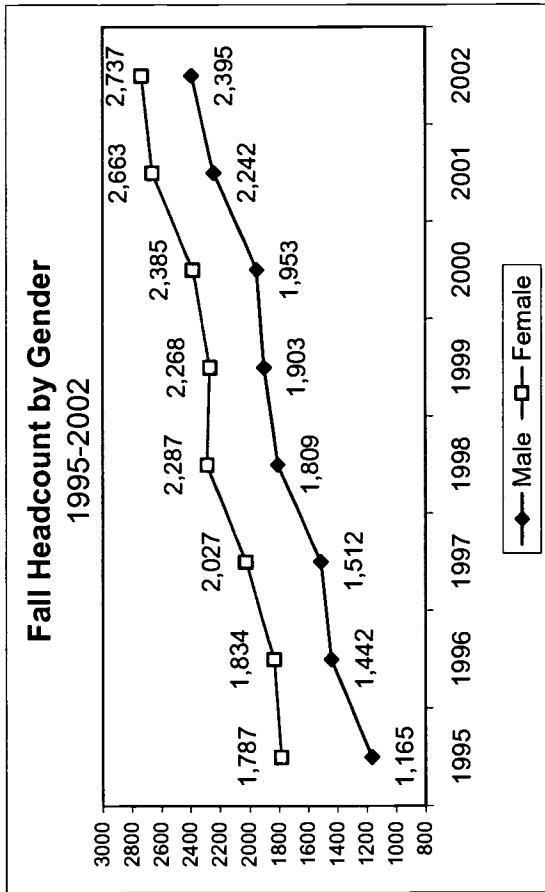


Source: The Condition of Education 2000. The top bar represents the earlier year.

# Fall Headcount: By Gender and Residency

Fall Headcount by Residency

	Total Headcount			
	Resident	% of total	Non-Resident	% of total
1998	3,700	90%	396	10%
1999	3,736	90%	435	10%
2000	3,929	90%	436	10%
2001	4,459	91%	461	9%
2002	4,632	90%	499	10%
% Change from 1998	25%		26%	25%



	Male	% of total	Female	% of total	Total
1995	1,165	39%	1,787	61%	2,952
1996	1,442	44%	1,834	56%	3,276
1997	1,512	43%	2,027	57%	3,539
1998	1,809	44%	2,287	56%	4,096
1999	1,903	46%	2,268	54%	4,171
2000	1,953	45%	2,385	55%	4,365
2001	2,242	46%	2,663	54%	4,905
2002	2,395	47%	2,737	53%	5,132
% Change from 1995	63%		27%		41%

Source: 10-day enrollment reports. Total reflects "no response."

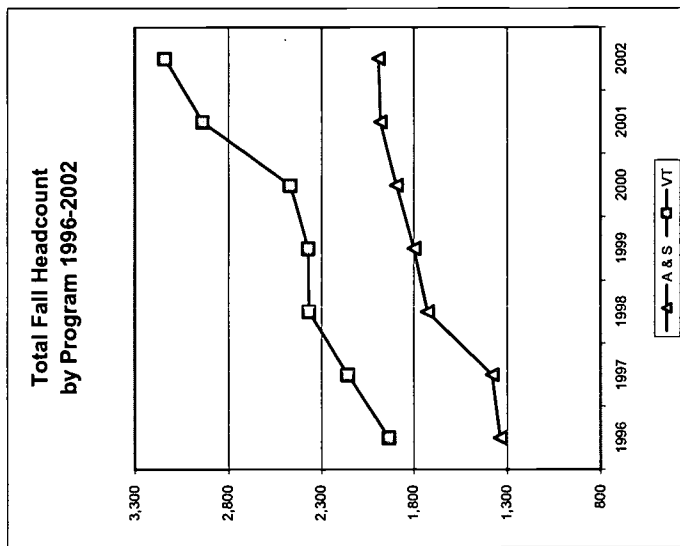
# Fall Student Headcount by Academic Area

## Arts & Sciences

	Full Time	% of Total Enrollment	Part Time	% of Total Enrollment	Total Arts & Sciences	% of Total Enrollment
1996	531	16%	808	25%	1,339	41%
1997	479	14%	902	25%	1,381	39%
1998	600	15%	1,130	28%	1,730	42%
1999	657	16%	1,143	27%	1,800	43%
2000	703	16%	1,195	27%	1,898	43%
2001	690	14%	1,293	26%	1,983	40%
2002	678	13%	1,314	26%	1,992	39%
% Change from 1996	28%		63%		49%	

## Technical

	Full Time	% of Total Enrollment	Part Time	% of Total Enrollment	Total Voc-Tech	% of Total Enrollment
1996	1,207	37%	730	22%	1,937	59%
1997	1,119	32%	1,039	29%	2,158	61%
1998	1,105	27%	1,261	31%	2,366	58%
1999	1,106	27%	1,265	30%	2,371	57%
2000	1,064	24%	1,403	32%	2,467	57%
2001	1,144	23%	1,793	36%	2,937	60%
2002	1,389	27%	1,751	34%	3,140	61%
% Change from 1996	15%		140%		62%	



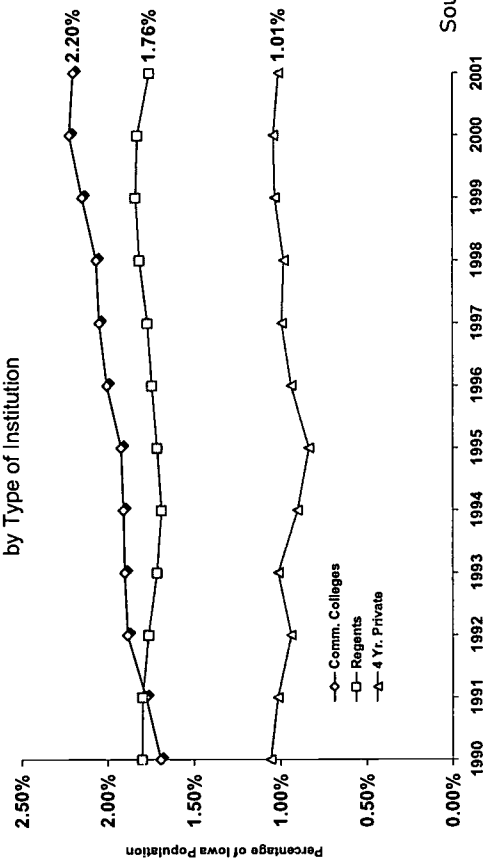
Source: 10-day enrollment reports

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# Fall Undergraduate Enrollments: 1988-2001

	All Colleges in Iowa			All Community Colleges in Iowa			WITCC		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
1988	137,233	105,287	31,946	44,938	27,305	17,633	1,591	1,356	235
1989	141,861	107,779	34,082	47,374	28,672	18,702	1,574	1,289	285
1990	144,921	108,563	36,358	49,726	29,304	20,422	1,678	1,275	403
1991	147,421	109,022	38,399	52,259	30,118	22,141	2,028	1,384	644
1992	150,781	110,895	39,886	55,589	32,134	23,455	2,578	1,599	979
1993	150,710	109,657	41,053	56,088	31,648	24,440	2,623	1,258	1,365
1994	150,451	108,255	42,196	56,226	31,283	24,943	2,664	1,179	1,485
1995	152,163	109,039	43,124	56,464	31,389	25,075	2,952	1,303	1,649
1996	154,999	109,614	45,385	59,276	32,291	26,985	3,276	1,738	1,538
1997	157,263	111,937	45,326	60,620	32,889	27,731	3,539	1,941	1,598
1998	159,446	113,451	45,995	61,479	33,048	28,431	4,096	1,705	2,391
1999	162,449	115,648	46,801	63,791	33,263	30,500	4,171	1,763	2,408
2000	159,887	117,120	42,767	64,464	34,007	30,457	4,365	1,767	2,598
2001	166,237	122,198	44,039	67,796	35,875	31,921	4,920	1,834	3,086
% change from 1988		21%	16%	51%	31%	81%	209%	35%	1213%

Iowa Resident Enrollment in Higher Education  
by Type of Institution



Source: Dallam Report.

Source: Iowa College Student Aid Commission

## Full-time Equivalent Enrollment (FTE): FY96-02

	A&S Headcount	A&S CrHr	A&S FTE*	V-T Headcount	V-T CrHr	V-T FTE*	Non-Credit Headcount	Non-Cr ConHr	Non-Cr FTE**	Total FTE
FY96	2,286	21,783	908	2,581	42,703	1,779	49,382	636,410	1,061	3,748
FY97	2,626	24,966	1,040	2,998	47,241	1,968	34,982	579,349	966	3,974
FY98	2,668	25,441	1,060	3,030	48,104	2,004	38,928	702,320	1,171	4,235
FY99	2,952	31,379	1,307	3,020	47,739	1,989	35,993	765,935	1,277	4,573
FY00	3,105	32,174	1,341	3,143	48,044	2,002	37,338	849,130	1,415	4,758
FY01	3,128	32,411	1,350	3,238	48,077	2,003	41,305	944,615	1,574	4,928
FY02	3,231	33,804	1,409	3,883	55,509	2,313	62,057	973,097	1,622	5,343
% Change FY96-02			55%			30%			53%	43%

\* FTE = Credit Hrs/24

\*\* FTE = Contact Hrs/600

Source: CE4b

### Fall Credit Enrollment Comparison with Service Area Population

WITCC Service Area Population = 170,677

	Total Enrollment	Percent of Population that were Students	Rank among all 15 Iowa Community Colleges
1990	1,678	1.00%	12
1993	2,611	1.56%	13
1995	2,952	1.76%	12
1997	3,539	2.11%	11
1998	4,096	2.44%	5
1999	4,171	2.49%	5
2000	4,365	2.60%	6
2001	4,920	2.88%	4

Source: Information Package to Iowa CC Presidents, 2002  
(Kirkwood Community College).

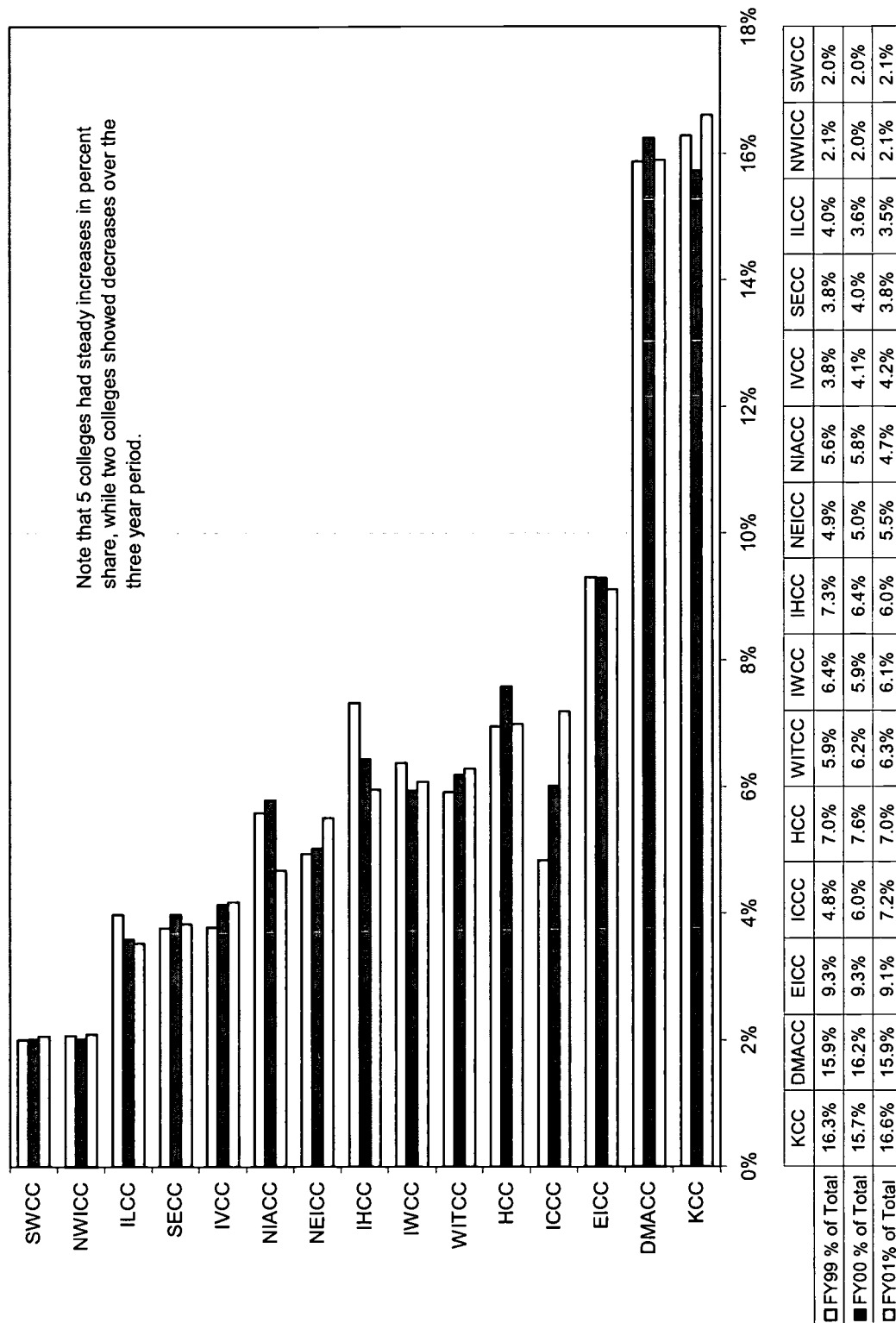
# Credit, Non-Credit, and Total FTE

Iowa Community Colleges FTEE Calculation by College Fiscal Year 2000 - 2001									
College - Area	Total Credit Hours	Credit FTEE	Credit % of College Total FTEE	Total Non-Credit Contact Hours	Non-Credit FTEE	Non-Credit % of College Total FTEE	Total FTEE Fiscal Year 2000-2001	% of Total FTEE Fiscal Year 2000-2001	
NICC-01	82,383.50	3,432.65	3.60%	493,192.79	821.99	19.32%	4,254.64	5.5031%	
NIACC-02	67,359.00	2,806.63	2.11%	591,064.52	985.11	25.98%	3,791.74	4.9043%	
ILCC-03	61,327.00	2,555.29	6.17%	138,162.00	230.27	8.27%	2,785.56	3.6029%	
NCC-04	22,311.00	929.63	3.99%	419,056.90	698.43	42.90%	1,628.06	2.1058%	
ICCC-05	77,493.00	3,228.88	7.13%	924,497.70	1,540.83	32.30%	4,769.71	6.1693%	
IVCCD-06	52,999.45	2,208.31	9.25%	526,736.24	877.89	28.45%	3,086.20	3.9918%	
HCC-07	98,512.00	4,104.67	16.70%	845,567.30	1,409.28	25.56%	5,513.95	7.1319%	
EICCD-09	139,183.75	5,799.32	15.97%	811,245.70	1,352.08	18.91%	7,151.40	9.2498%	
KCC-10	256,844.50	10,701.85	6.46%	1,326,447.93	2,210.75	17.12%	12,912.60	16.7014%	
DMACC-11	230,544.00	9,606.00	6.17%	1,646,373.50	2,743.96	22.22%	12,349.96	15.9736%	
WITCC-12	80,487.00	3,353.63	2.07%	986,475.96	1,644.13	32.90%	4,997.76	6.4642%	
IWCC-13	88,207.25	3,675.30	5.97%	655,271.18	1,092.12	22.91%	4,767.42	6.1663%	
SWCC-14	29,077.50	1,211.56	3.99%	233,904.34	389.84	24.34%	1,601.40	2.0713%	
IHCC-15	92,719.50	3,863.31	83.67%	452,337.10	753.90	16.33%	4,617.21	5.9720%	
SCC-16	62,555.90	2,606.50	84.45%	288,059.20	480.10	15.55%	3,086.60	3.9923%	
<b>Total</b>	<b>1,442,004.35</b>	<b>60,083.53</b>	<b>77.71%</b>	<b>10,338,392.36</b>	<b>17,230.68</b>	<b>22.29%</b>	<b>77,314.21</b>	<b>100.0000% *</b>	

\* Percentages may not equal 100% due to rounding.

Source: Iowa Department of Education, Bureau of Community Colleges, Management Information System (MIS), Fiscal Year 2000-2001 Files; Schedule of Credit/Contact Hour enrollment obtained from each college's Independent Auditor.

## FTE as Percent of Total FTE for 3-Year Period



Source: Information Package to Iowa CC Presidents, (Kirkwood Community College).

# Credit Hours by Academic Areas FY94-01

	All Community Colleges in Iowa			WITCC		
	Total	Voc-Tec	Arts & Sciences	Total	Voc-Tec	Arts & Sciences
1993-94	1,326,230	579,856	746,374	52,941	38,686	14,255
1994-95	1,057,115	477,946	579,168	59,784	43,353	16,431
1995-96	1,315,281	545,479	769,803	66,056	44,273	21,783
1996-97	1,371,142	562,381	808,761	72,207	47,241	24,966
1997-98	1,374,579	564,320	808,658	73,545	48,104	25,441
1998-99	1,383,233	565,904	817,312	79,118	47,739	31,379
1999-00	1,403,648	559,301	844,347	80,220	48,045	32,175
2000-01	1,445,258	570,226	875,032	80,464	48,053	32,411
% change from 1993-94	9%	-2%	17%	52%	24%	127%

Source: Information Package to CC Presidents 2002 (Kirkwood Community College).

# FTE Per 1,000 Population FY01

## FTE Enrollment per 1,000 Service Area Population, FY01

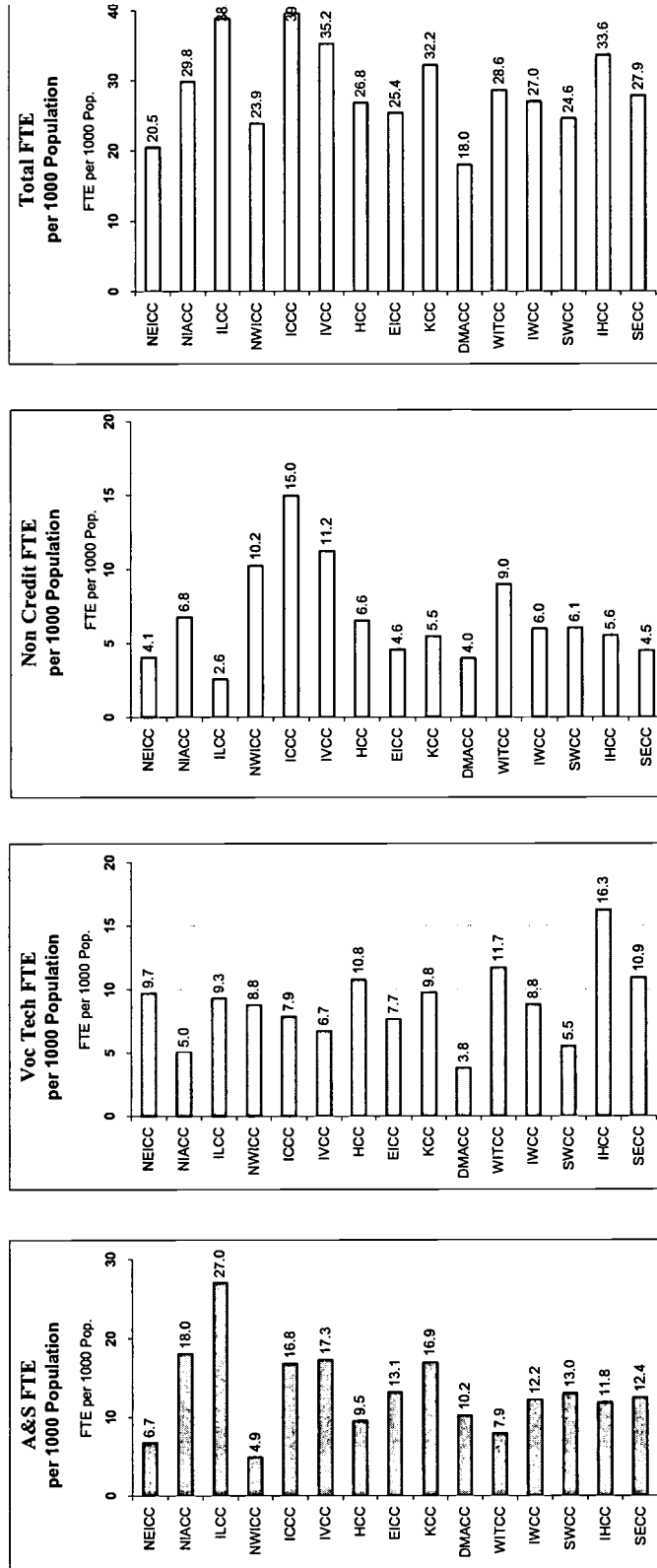
Enrollment data are from CE4b and don't exactly match the MIS as used for the actual SGA distribution.

College	2000 Service Area Population	A&S CrHr/24	A&S FTE per 1000 Population	A&S FTE per Pop Rank	V-T CrHr/24	V-T FTE per 1000 Population	V-T FTE per Pop Rank	Non-Cr ConHr/600	Non-Cr FTE per 1000 Population	Non-Cr FTE per Pop Rank	TOTAL FTE	TOT FTE per 1000 Population	TOTAL FTE/Pop Rank
NEICC	208,797	1,409	6.75	14	2,024	9.69	6	847	4.06	13	4,280	20.50	14
NIACC	121,772	2,197	18.04	2	610	5.01	14	824	6.77	5	3,631	29.82	6
ILCC	70,416	1,903	27.03	1	655	9.30	7	181	2.57	15	2,739	38.90	2
NWICC	68,111	332	4.87	15	597	8.77	9	698	10.25	3	1,627	23.89	13
ICCC	141,089	2,365	16.76	5	1,109	7.86	10	2,113	14.98	1	5,587	39.60	1
IVCC	92,084	1,590	17.27	3	618	6.71	12	1,035	11.24	2	3,243	35.22	3
HCC	202,473	1,929	9.53	12	2,178	10.76	4	1,328	6.56	6	5,435	26.84	10
EICC	278,929	3,666	13.14	6	2,134	7.65	11	1,281	4.59	11	7,081	25.39	11
KCC	400,757	6,791	16.95	4	3,911	9.76	5	2,200	5.49	10	12,902	32.19	5
DMACC	686,802	6,986	10.17	11	2,619	3.81	15	2,745	4.00	14	12,350	17.98	15
WITCC	170,677	1,350	7.91	13	2,002	11.73	2	1,535	8.99	4	4,887	28.63	7
IWCC	174,838	2,135	12.21	9	1,541	8.81	8	1,048	5.99	8	4,724	27.02	9
SWCC	65,333	850	13.01	7	361	5.53	13	396	6.06	7	1,607	24.60	12
IHCC	137,474	1,629	11.85	10	2,234	16.25	1	763	5.55	9	4,626	33.65	4
SECC	106,760	1,328	12.44	6	1,166	10.92	3	481	4.51	12	2,975	27.87	8
Total or Avg:	2,926,312	36,460	13.20		23,759	8.84		17,475	6.77		77,694	28.81	

Source: Information Package for CC Presidents (Kirkwood Community College).

# FTE per 1,000 Service Area Population

FTE Enrollment per 1,000 Service Area Population, FY01



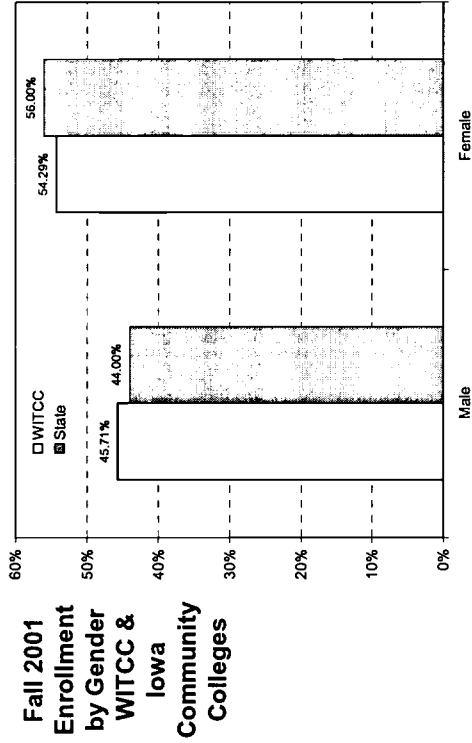
Source: Information Package for CC Presidents (Kirkwood Community College).

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# Student Profile

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# Credit Students: Gender and Age



	Male										Female		
	Under 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65 over	Unknown	Total	Average Age
1997 %	304 9%	893 25%	553 16%	429 12%	420 12%	218 6%	200 6%	312 9%	71 2%	5 0%	134 4%	3539 100%	24.4
1998 %	649 16%	1100 27%	673 16%	403 10%	401 10%	217 5%	200 5%	298 7%	82 2%	1 0%	72 2%	4096 100%	24.0
1999 %	667 16%	1129 27%	623 15%	465 11%	403 10%	250 6%	182 4%	298 7%	86 2%	2 0%	66 2%	4171 100%	23.5
2000 %	1024 23%	935 21%	563 13%	458 10%	401 9%	226 5%	229 5%	377 9%	108 2%	3 1%	41 94%	4365 100%	24.1
2001 %	1293 26%	1029 21%	624 13%	481 10%	465 9%	287 6%	237 5%	350 7%	100 2%	5 0%	49 1%	4920 100%	24.2
2002 %	1507 29%	1017 20%	592 12%	492 10%	485 9%	321 6%	219 4%	371 7%	91 2%	6 0%	31 1%	5132 100%	23.6

Source: IPEDS Fall Enrollment Reports

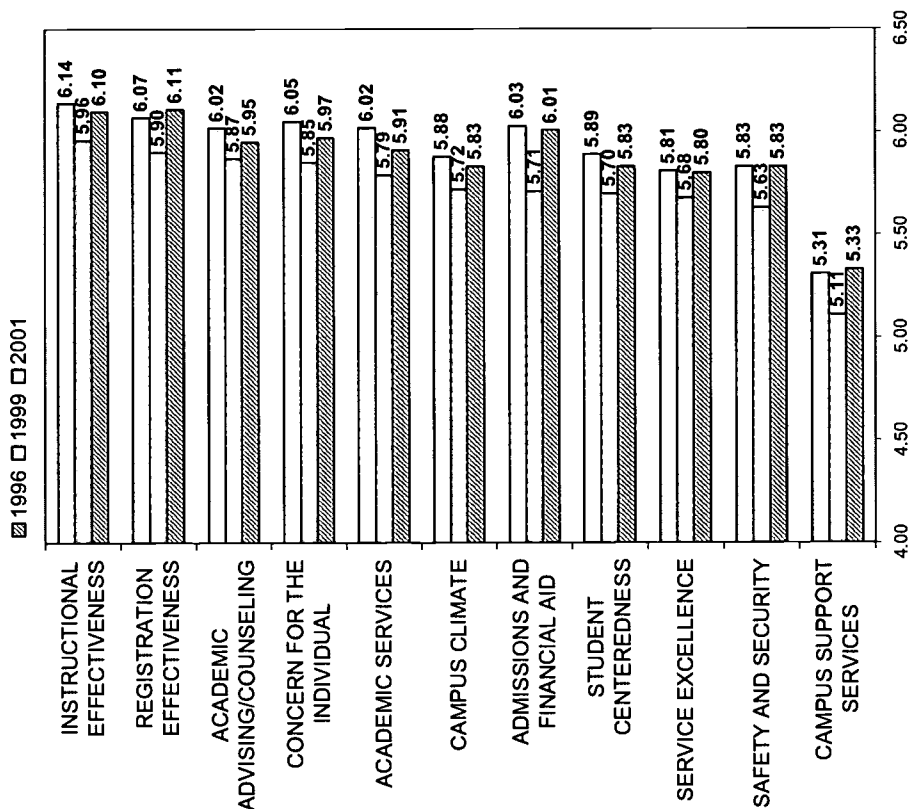
## Student Satisfaction Inventory (SSI): 2001-02

During the 2001-2002 academic year, the Student Satisfaction Inventory (SSI) was administered for the fourth time to students at WITCC. Twenty-six course sections with enrollment of 432 students were randomly sampled from the College's Datatel system. Instructors administered the survey to all students in attendance during their class periods. Two hundred fifty-nine surveys were completed; this represents a response rate of sixty percent.

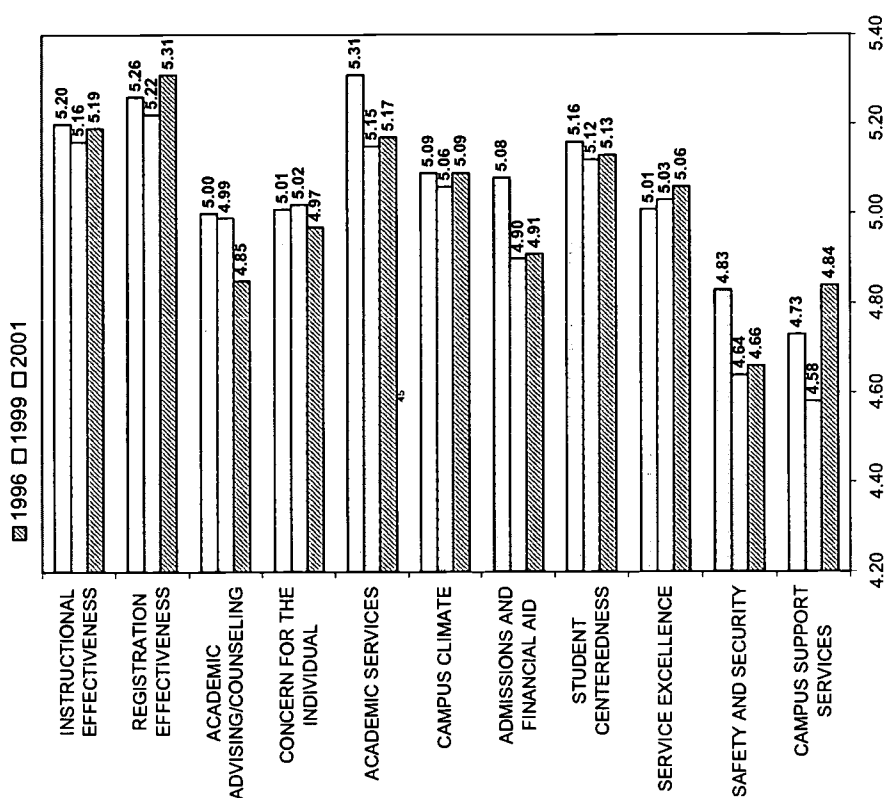
GENDER		N	%	AGE		N	%	RACE/ETHNICITY		
female		158	61%	18 & under		29	11%	African American	1	0%
male		91	35%	19 - 24		127	49%	American Indian/Alaskan Native	0	0%
no response		10	4%	25 - 34		58	22%	Asian/Pac Islander	12	5%
TOTAL		259	100%	34 - 44		24	9%	White	208	80%
ENROLLMENT STATUS				45 & over		12	5%	Hispanic	11	4%
day		225	87%	no response		9	3%	other	5	2%
evening		19	7%	TOTAL		259	100%	prefer no response	9	3%
weekend		1	0%	YRS. ATTENDED HERE				no response	13	5%
no response		14	5%	1 or less		122	47%	TOTAL	259	100%
TOTAL		259	100%	2 years		86	33%	EDUCATIONAL GOAL		
CURRENT CLASS LOAD				3 years		27	10%	associate degree	123	47%
full-time		187	72%	4 or more		12	5%	vocational/technical program	24	9%
part-time		62	24%	no response		12	5%	transfer to another institution	53	20%
no response		10	4%	TOTAL		259	100%	certification (initial or renewal)	12	5%
TOTAL		259	100%	EMPLOYMENT				self-improvement/pleasure	5	2%
INSTITUTION WAS MY ...				off campus				job-related training	15	6%
first choice		174	67%	full-time		66	25%	other educational goal	11	4%
second choice		51	20%	part-time		117	45%	no response	16	6%
third or lower choice		22	8%	on campus				TOTAL	259	100%
no response		12	5%	part-time		6	2%			
TOTAL		259	100%	not employed		57	22%			
				no response		13	5%			
				TOTAL		259	100%			

# SSI: Importance and Satisfaction

What's Important to our Students in 2001,  
Compared to that in 1999 & 1996 (Mean Scores)



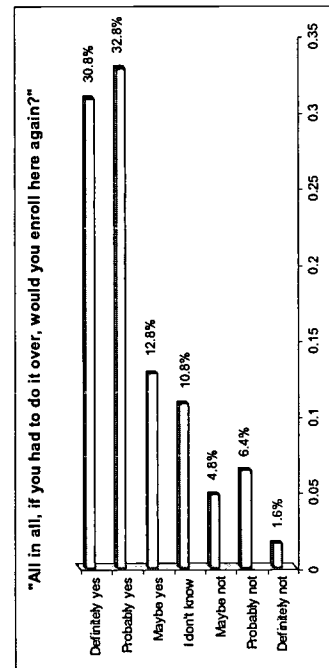
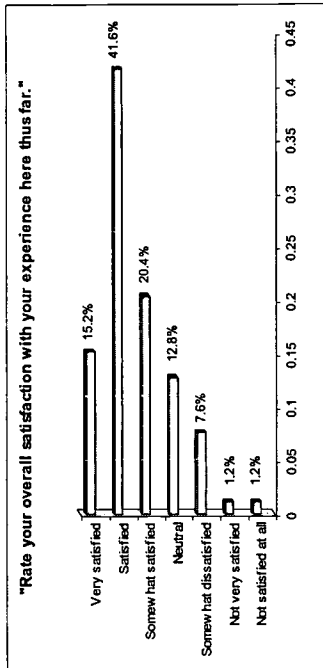
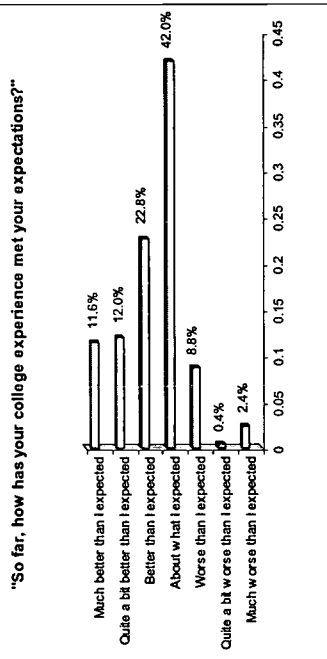
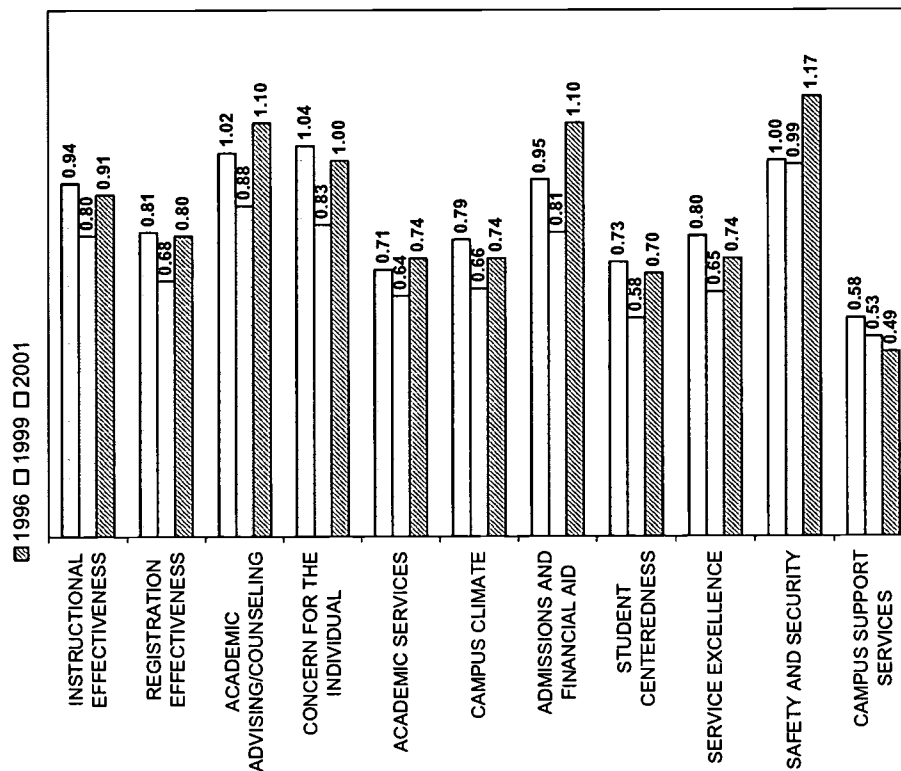
How Satisfied Are our Students in 2001,  
Compared to that in 1999 & 1996 (Mean Scores)



Source: Institutional Research Office

# Student Satisfaction Inventory (cont.)

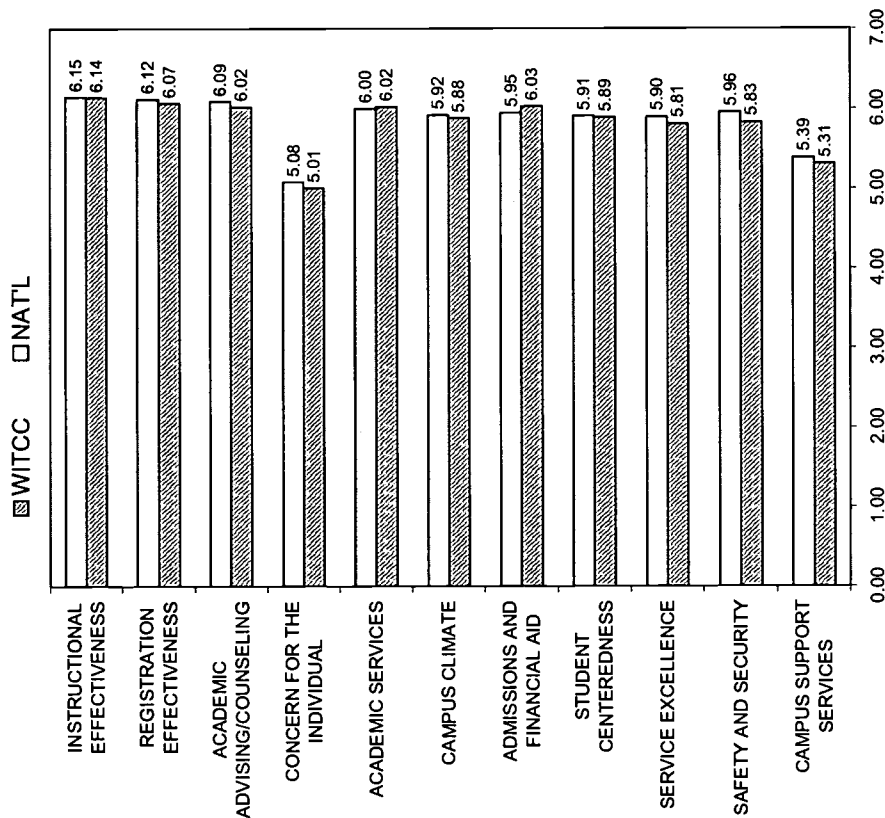
Performance Gaps, 1996-2001:  
Difference Between Importance Means  
& Satisfaction Means



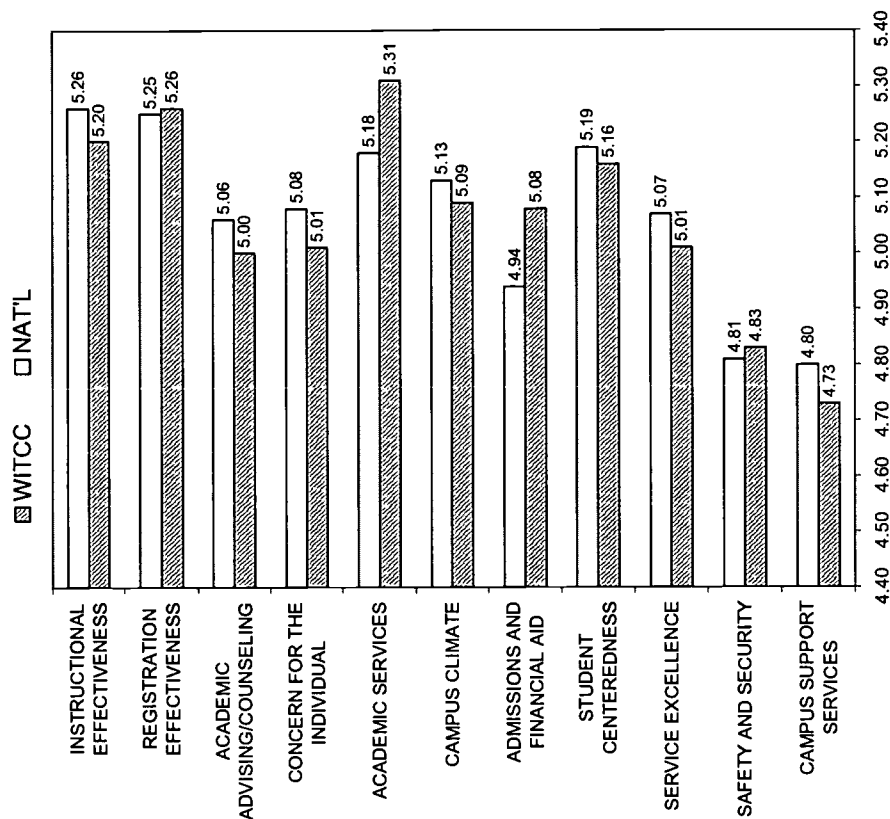
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## SSI: Comparative Data

What's Important to Our Students,  
Compared to Those in Other Two-Year Colleges? (Mean  
Scores)

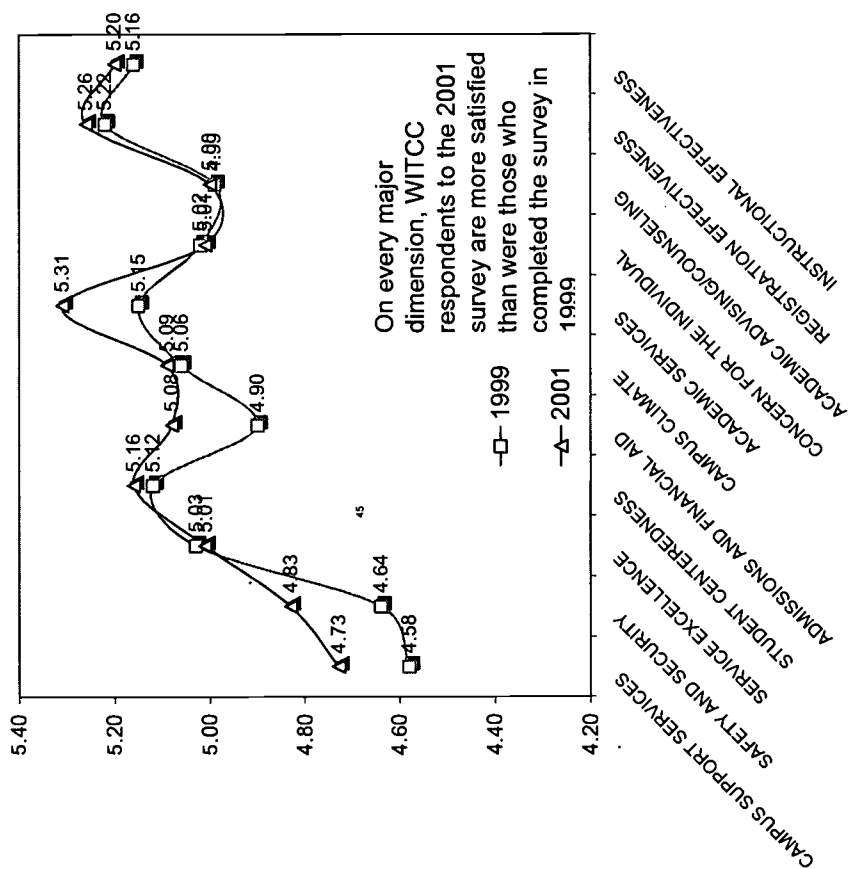


How Satisfied are WITCC Students,  
Compared to Those in Other Two-Year Colleges? (Mean  
Scores)



## SSI: Major Findings

- Over three-quarters of respondents report that overall they are "satisfied" with their experiences at WITCC. Fifteen percent are "very satisfied."
- Sixty-three percent of respondents would enroll at WITCC if they "had it to do over again."
- On most scales, WITCC students are as or more satisfied than are students in other two-year colleges across the nation. This is especially true in measures of Safety and Security.
- Highest on the list of items with which students are most satisfied (e.g., we meet their expectations) are items about the helpfulness of our staff, specifically those in Veterans' services, the bookstore, library, and security. Students are least satisfied with parking availability.
- Measures of Instructional Effectiveness rate as most important to WITCC students. This is also most important to students in other two-year colleges across the nation. WITCC students are slightly less satisfied than are students across the nation with their instructional experiences, particularly in the areas of quality of instruction, faculty understanding, and variety of courses offered.
- Students desire greater individual attention than they currently receive.
- **On every major dimension**, WITCC respondents to the 2001 survey are more satisfied than were those who completed the survey in 1999.



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# Cohort Data

A cohort is a specific group of students established for tracking purposes. In compliance with U.S. Department of Education requirements, each Fall, Western Iowa Tech identifies students who 1) enrolled for credit classes for the first time during the current Fall semester or the previous Summer semester; 2) have completed fewer than 30 total credit hours, i.e., freshmen; 3) are enrolled in the current semester for 12 or more hours, e.g., full-time status; and 4) are pursuing completion of a particular program of study, i.e., degree-seeking.

The academic progress of the cohort is followed for several years to ascertain outcomes of students' experiences at Western Iowa Tech. This page describes the 2002 Fall Cohort, which numbers 570.

## Selected Demographics of the Fall 2002 Cohort

Gender	Male	47.72%
	Female	52.28%
Age	Average Age	23
	Range	17 to 52
HS GPA	Average HS GPA	2.61
	Range	1.29 to 3.98
ACT	Average	19
	Range	11 to 32
Fall Credits	Average	14.17
	Range	12 to 20
HS GradS		533
	Range in Years	1965-2002

### Parent's Education

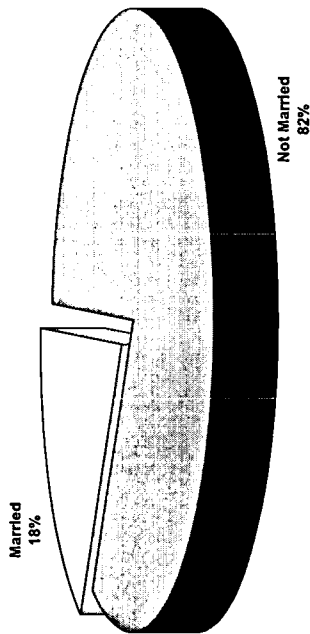
#### FATHERS

52% of their fathers had high school as "highest school year completed"  
 22% of their fathers had college or beyond  
 10% have fathers whose "highest school year completed" was middle school/jr. hi

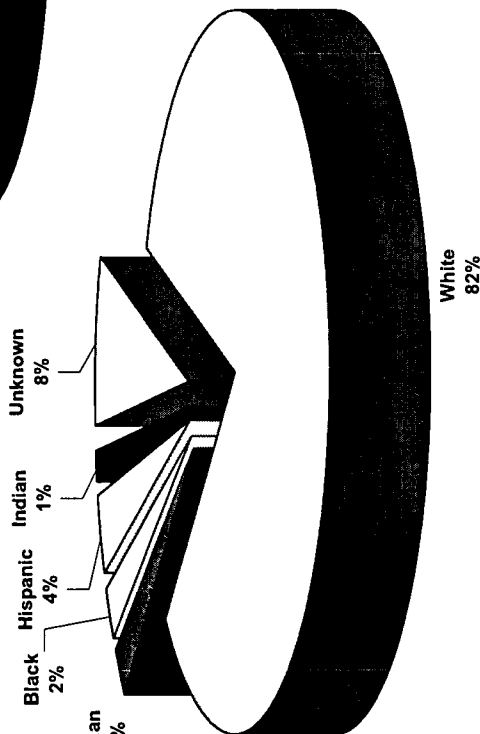
#### MOTHERS

52% of their mothers had high school as "highest school year completed"  
 29% of their mothers had college or beyond  
 7% have mothers whose "highest school year completed" was middle school/jr. hi

### Marital Status

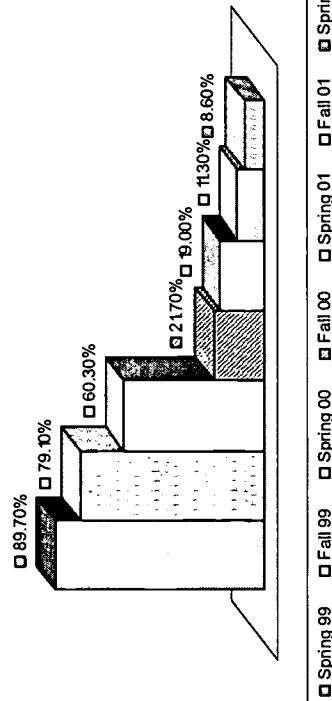


Fall 2002 Cohort: Ethnicity

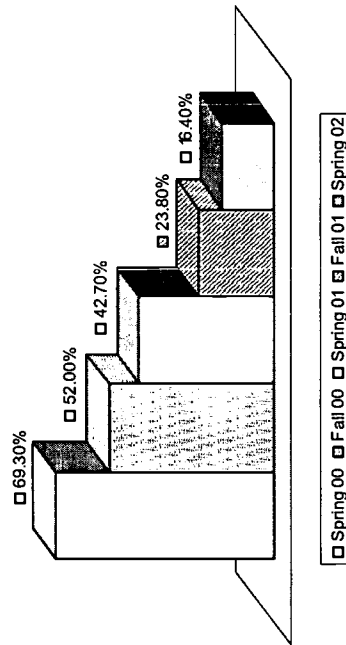


# Student Cohorts: Retention

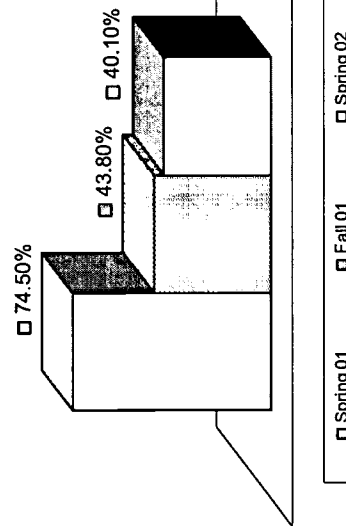
**Retention of Fall 1998 Cohort:  
First-Time, Full-Time, Degree-Seeking Freshmen (n=406)**



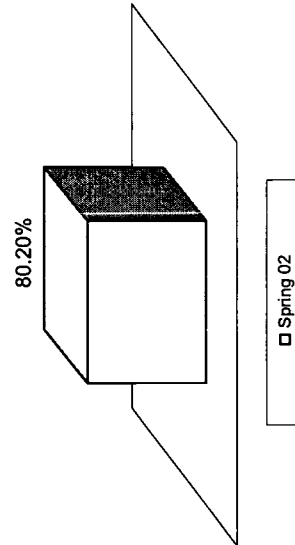
**Retention of Fall 1999 Cohort:  
First-Time, Full-Time, Degree-Seeking Freshmen (n=450)**



**Retention of Fall 2000 Cohort:  
First-Time, Full-Time, Degree-Seeking Freshmen (n=436)**

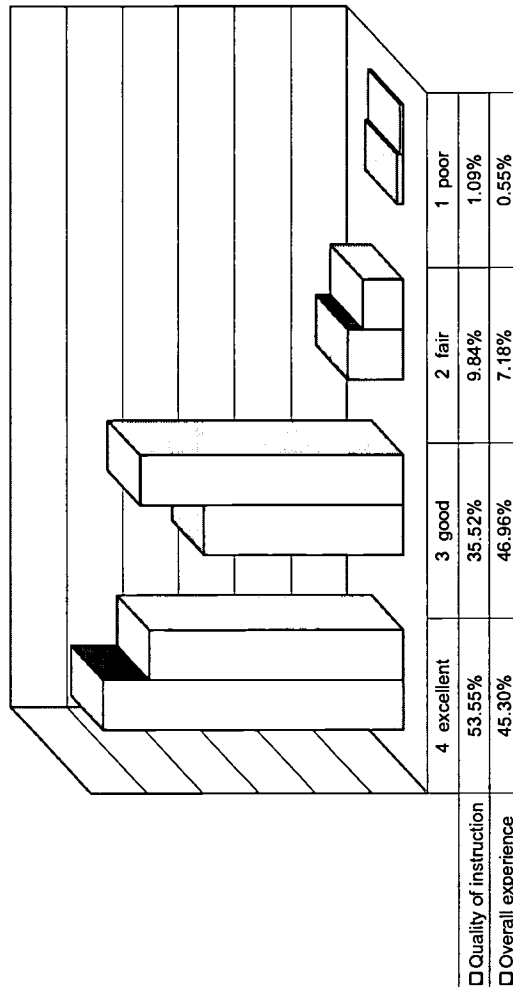


**Retention of Fall 2001 Cohort:  
First-Time, Full-Time, Degree-Seeking Freshmen (n=485)**

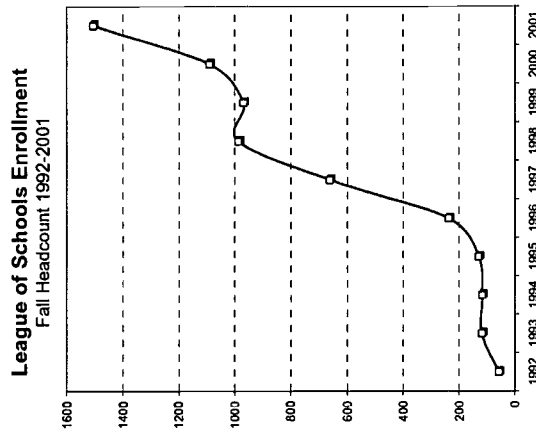


# WITCC League of Schools: Survey Report

## Students Rate Instruction & Overall Experience with WITCC League of Schools



Through the League of Schools, high school students can earn dual credit for both high school and college by attending classes offered on the high school campus. For the 2001-2002 academic year, Western Iowa Tech Community College entered into six league consortia agreements that included 25 local school districts.



## Participating Schools in Area XII

- Six League Consortia (25 schools participating, Fall 2001, 1,507 headcount)
  - Cherokee Area League of Schools (4 schools): Aurelia, Cherokee, Marcus-Meriden-Cleghorn, River Valley.
  - Denison Area League (8 schools): Ar-We-Va, Boyer Valley, Charter Oak-Ute, Denison, Irwin-Kirkman-Manilla, Manning, Maple Valley, Anthon-Oto.
  - Plymouth Area League (4 schools): Hinton, Kingsley-Pierson, Remsen-Union, LeMars
  - Sac-Ida Area League (3 schools): Battle Creek-Ida Grove, Galva-Holstein, Odebolt-Arthur
  - Siouxland Area League (6 schools): Lawton-Bronson, Sgt. Bluff-Luton, Westwood, Whiting, Woodbury Central, Sioux City.

Headcount for League Classes offered by Western Iowa Tech totaled 1,507, an increase of 38% over Fall 2000 enrollments.

## Survey Purpose and Findings

In the summer of 2001, the Institutional Research Office mailed a brief survey to "League Students" to collect information on:

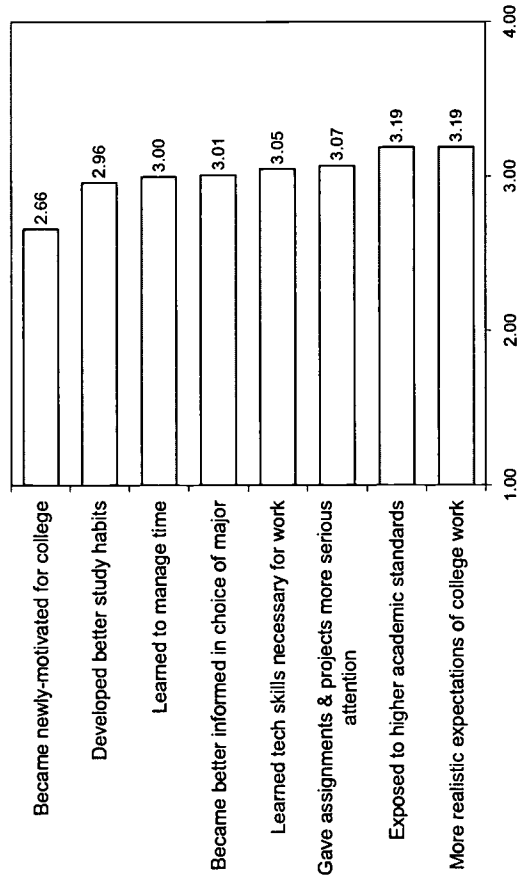
- 1) the effect of the program on study behaviors,
- 2) the evaluation of the program and instruction,
- 3) what influenced their decision to take dual credit classes.

**Ninety-nine percent (99%) would recommend dual credit classes to other high school students.**

Source: Institutional Research Office, 2002.

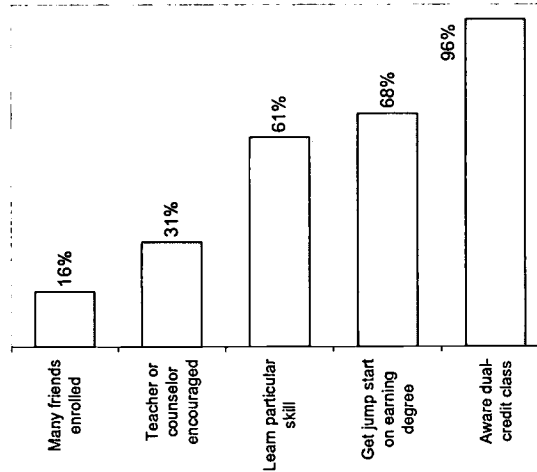
## Influence on Student Behaviors

Students Report Effect of League Classes (4= Strongly Agree)



## Reasons Students Enrolled

(n=186)



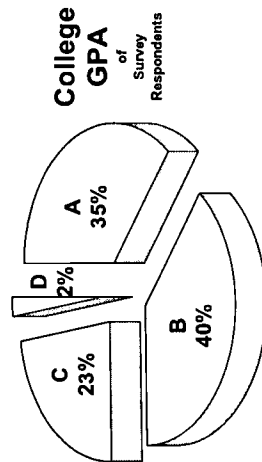
## Authorization

The League of Schools is one of several programs for Iowa students authorized under the 1987 Postsecondary Enrollment Option (PSEO) (Iowa Code, Chapter 261C). Under PSEO, eleventh or twelfth grade students (or any ninth or tenth grade student identified as gifted and talented) are eligible to take a college/university course either at the college or high school, or through distance education. The Iowa Department of Education reported that in 1999-2000, 5,978 students enrolled in dual credit courses through this option, including courses taught on college campuses as well as League-type classes. Students may enroll in any of the three state universities, the 15 public community colleges, and accredited private institutions as defined in Iowa's Administrative Rules section 261-9(5).

## Scale and Purpose of Dual Credit

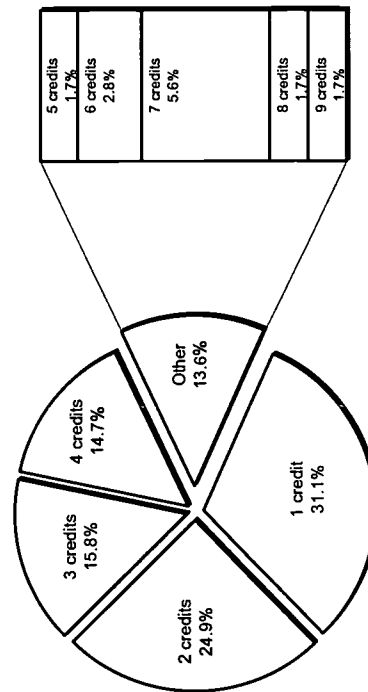
Dual credit programs are offered in every state. Curriculum content and standards are usually determined by the postsecondary institution, and courses offered on the high school campus are typically taught by high school faculty who hold the same credentials as postsecondary faculty. Concurrent and dual enrollment programs are encouraged and implemented for a variety of reasons, including:

- To promote rigorous academics and to provide more educational options
- To save students time and money on a college degree
- To accelerate student progress towards a degree
- To provide greater academic opportunities for students at small rural schools
- To enhance collaboration between high school and college faculty
- To increase student aspirations to go to college
- To build closer ties between colleges and their communities.



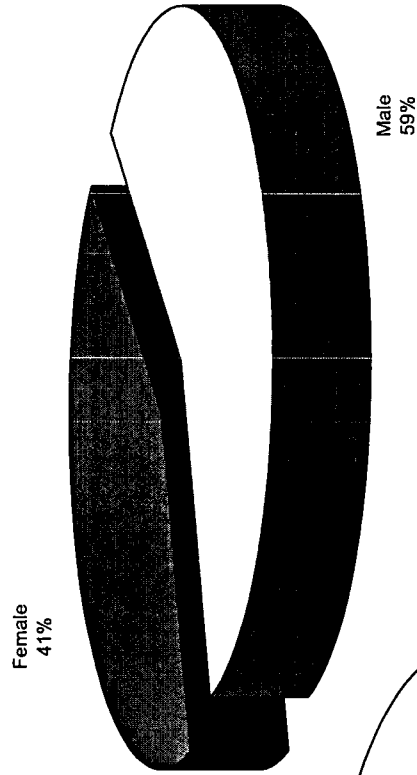
## Distribution of College Credits Earned

by Survey Respondents (n= 186)

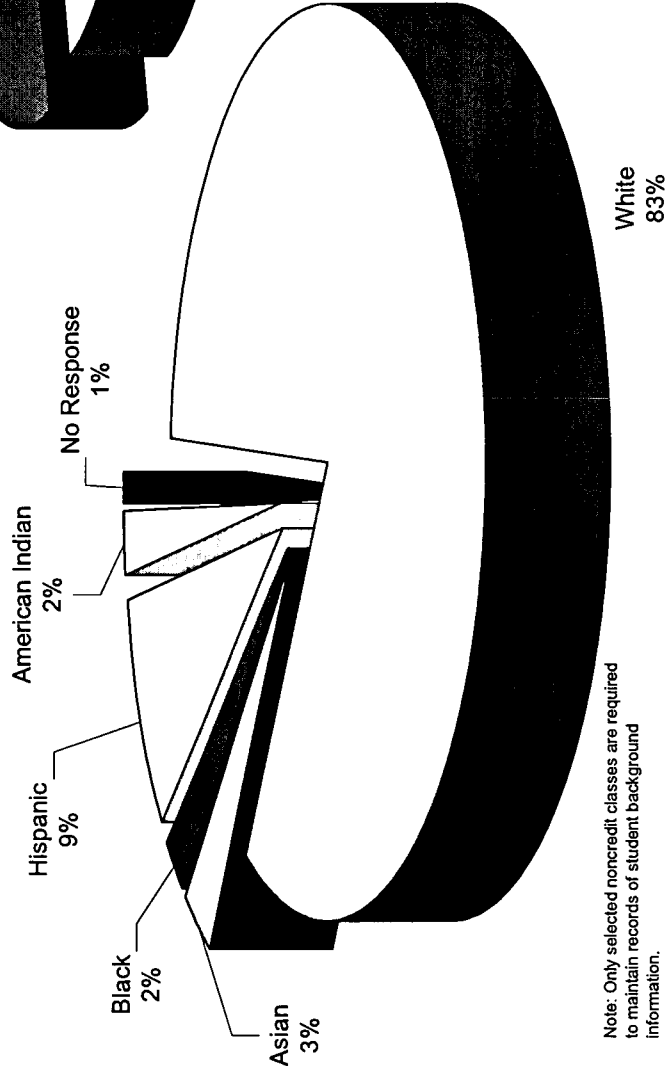


## Noncredit Students: Selected Demographics FY02

Noncredit Students: Gender



Noncredit Students: Ethnicity



Note: Only selected noncredit classes are required to maintain records of student background information.

# Noncredit Students: State Data

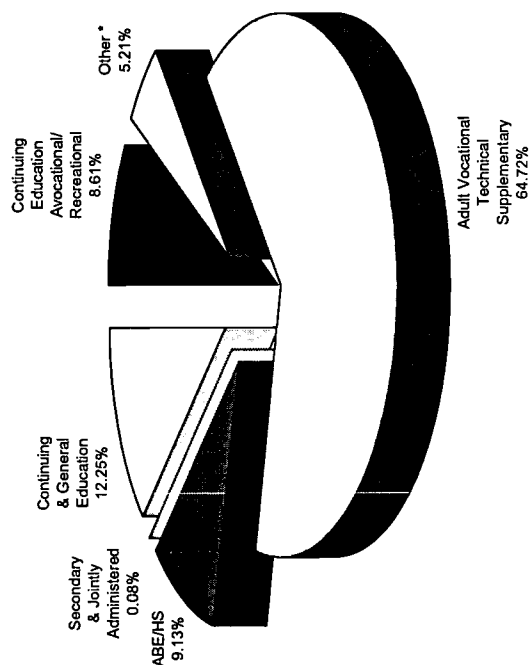
Iowa Community Colleges  
Non-Credit Enrollment Occupational Cluster by Iowa Community College  
Fiscal Year 2000-2001

College	Adult Vocational Technical Supplementary	ABE/HS	Secondary & Jointly Administered	Continuing & General Education	Continuing Education/ Avocational/ Recreational	Other *	Total
NICC-01	20,171	1,245	0	6,555	2,619	1,448	32,038
NIACC-02	31,924	1,806	0	4,761	1,882	1,846	42,219
ILCC-03	4,684	448	0	1,577	404	628	7,741
NCC-04	15,304	1,337	0	496	429	428	17,994
ICCC-05	24,425	1,354	0	10,376	3,360	711	40,226
IVCCD-06	12,095	969	0	5,792	3,519	552	22,927
HCC-07	17,463	4,789	0	1,590	2,656	1,453	27,951
EICCD-09	20,663	2,622	190	4,237	4,699	1,890	34,301
KCC-10	31,654	6,493	102	4,718	8,701	4,016	55,684
DMACC-11	24,661	5,550	0	567	2,500	4,099	37,377
WITCC-12	16,418	4,336	0	3,150	1,610	1,075	26,589
IWCC-13	18,689	2,614	28	1,774	1,133	1,403	25,641
SWCC-14	9,266	1,215	0	953	50	447	11,931
IHCC-15	10,676	1,822	0	2,546	549	781	16,374
SCC-16	8,597	1,024	0	1,416	1,366	686	13,089
<b>Total **</b>	<b>266,690</b>	<b>37,624</b>	<b>320</b>	<b>50,508</b>	<b>35,477</b>	<b>21,463</b>	<b>412,082</b>
<b>Percent **</b>	<b>64.72%</b>	<b>9.13%</b>	<b>0.08%</b>	<b>12.25%</b>	<b>8.61%</b>	<b>5.21%</b>	<b>100.00%</b>

\* Other headcount includes individuals in the Iowa Course for Drinking Driving, Driver Improvement, Economic Development Programs, JTPA and Recertification and Relicensure degree courses.

\*\* May not total due to rounding.

Source: Iowa Department of Education, Bureau of Community Colleges, Management Information System (MIS) Fiscal Year 2000-2001 Files.



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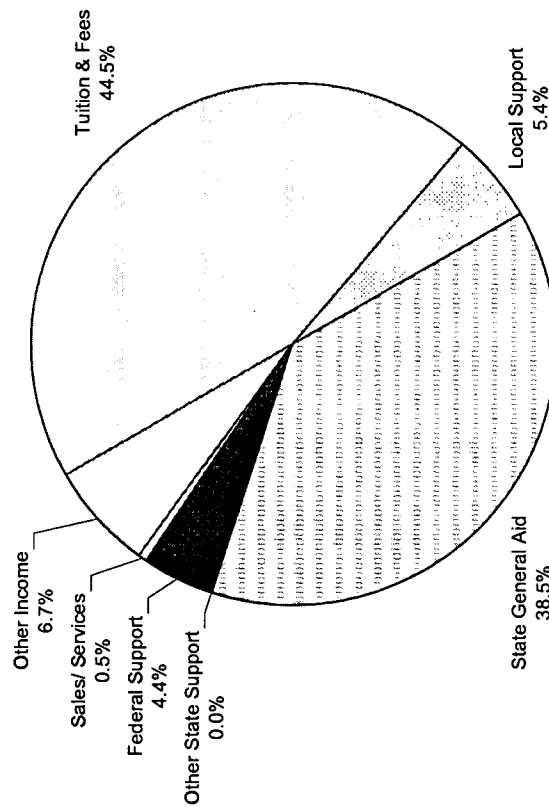
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## Revenue Sources FY98-02

REVENUE SOURCES	1997-1998		1998-1999		1999-2000		2000-2001		2001-2002*	
	Dollars	%	Dollars	%	Dollars	%	Dollars	%	Dollars	%
Tuition & Fees	6,164,790	35.7%	6,917,769	36.8%	7,449,943	38.1%	7,760,986	39.3%	9,173,035	44.5%
Local Support	967,715	5.6%	1,030,155	5.5%	1,062,223	5.4%	1,079,942	5.5%	1,105,898	5.4%
State General Aid	7,554,167	43.7%	7,821,349	41.6%	8,173,625	41.8%	8,526,664	43.2%	7,999,367	38.5%
Other State Support	52,305	0.3%	59,163	0.3%	61,262	0.3%	47,754	0.2%	2,927	0.0%
Federal Support	660,585	3.8%	683,205	3.6%	722,656	3.7%	830,579	4.2%	903,331	4.4%
Sales/ Services	130,162	0.8%	101,662	0.5%	99,432	0.5%	88,655	0.5%	108,449	0.5%
Other Income	1,739,577	10.1%	2,176,474	11.6%	1,992,632	10.2%	1,410,863	7.1%	1,384,133	6.7%
<b>TOTAL REVENUE</b>	<b>17,269,301</b>		<b>18,789,777</b>		<b>19,561,773</b>		<b>19,745,443</b>		<b>20,627,140</b>	<b>*pre-audit</b>

FY02 Revenues by Percent

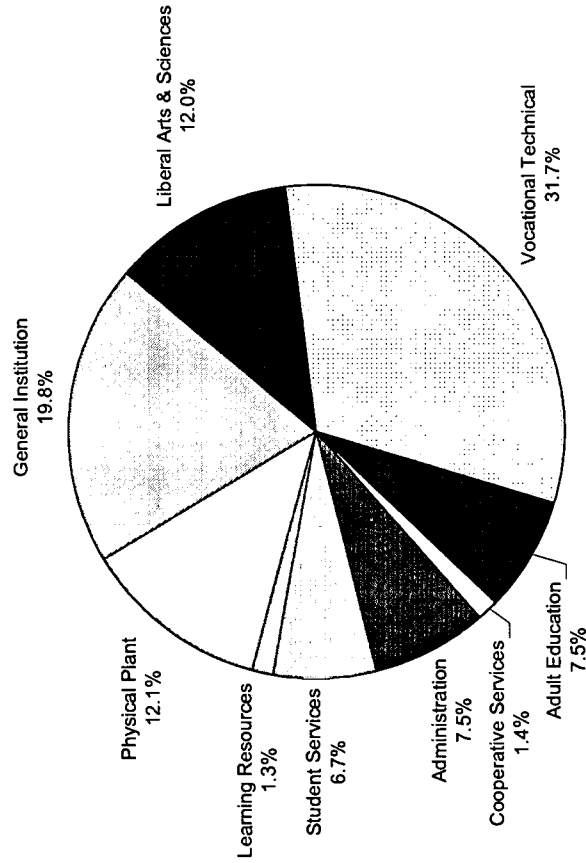


Source: WITCC Business Office

# Expenditures by Function FY98-02

EXPENDITURES BY FUNCTION	1997-1998		1998-1999		1999-2000		2000-2001		2001-2002*	
	Dollars	%	Dollars	%	Dollars	%	Dollars	%	Dollars	%
Liberal Arts & Sciences	1,728,596	10.1%	1,820,377	9.9%	1,883,696	9.8%	2,158,078	11.0%	2,446,278	12.0%
Vocational Technical	5,670,247	33.1%	5,563,067	30.2%	5,807,935	30.3%	6,255,817	31.8%	6,476,247	31.7%
Adult Education	1,520,807	8.9%	1,758,417	9.5%	1,973,673	10.3%	1,707,374	8.7%	1,530,265	7.5%
Cooperative Services	348,113	2.0%	472,520	2.6%	417,246	2.2%	231,489	1.2%	282,305	1.4%
Administration	1,130,631	6.6%	1,276,030	6.9%	1,352,568	7.1%	1,397,734	7.1%	1,528,087	7.5%
Student Services	1,441,891	8.4%	1,467,465	8.0%	1,395,189	7.3%	1,357,844	6.9%	1,371,632	6.7%
Learning Resources	329,895	1.9%	319,947	1.7%	292,887	1.5%	292,609	1.5%	273,075	1.3%
Physical Plant	2,196,176	12.8%	2,635,988	14.3%	2,269,952	11.8%	2,251,173	11.5%	2,463,326	12.1%
General Institution	2,763,183	16.1%	3,130,995	17.0%	3,765,321	19.7%	3,994,421	20.3%	4,052,712	19.8%
<b>TOTAL DISBURSEMENTS</b>	<b>17,129,539</b>		<b>18,444,806</b>		<b>19,158,467</b>		<b>19,646,539</b>		<b>20,423,927</b>	<b>*pre-audit</b>

FY02 Expenditures by Function



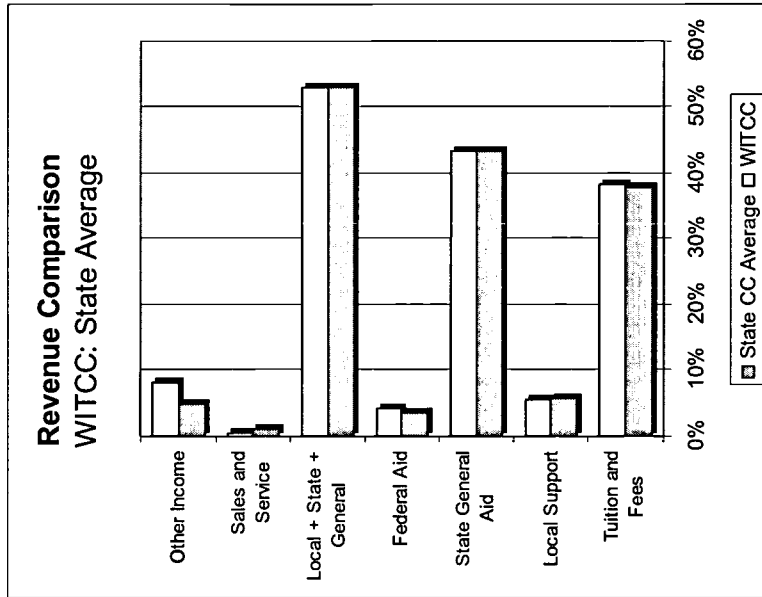
Source: WITCC Business Office

# FY01 Revenues and Expenditures

Revenue Sources	WITCC	Rank	State Average
Tuition and Fees	38.35%	8	37.71%
Local Support	5.48%	7	5.62%
State General Aid	43.25%	13	43.25%
Federal Aid	4.22%	4	3.47%
Local + State + General	52.95%	11	52.95%
Sales and Service	0.45%	9	1.07%
Other Income	8.03%	2	4.74%

## Selected Expenses: General Fund

	WITCC	Rank	State
Salaries			
Instruction	30.09%	11	34.91%
Total Salaries	74.25%	7	74.79%
Administration	3.02%	7	3.75%

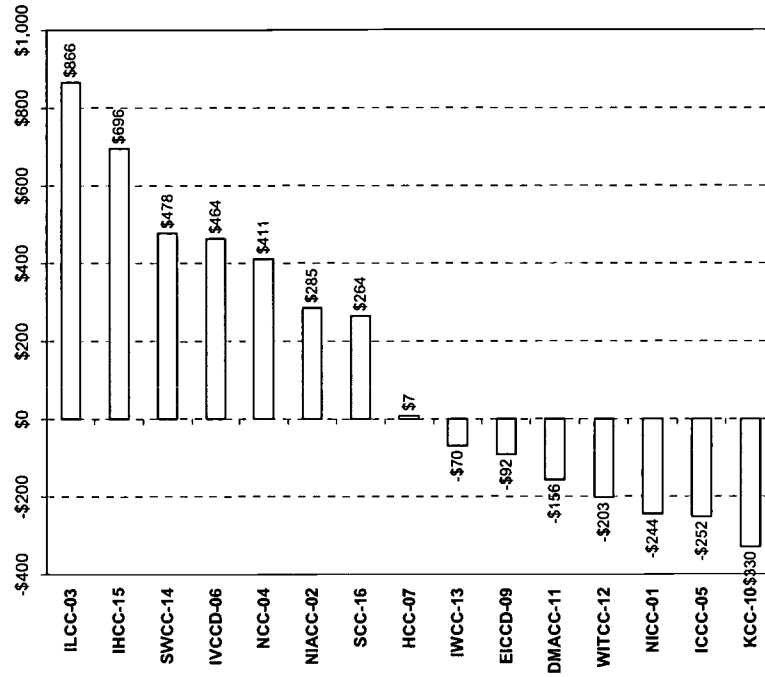


Source: Information Package to Iowa CC Presidents (Kirkwood Community College).  
This section includes only selected expense categories.

## FY01 State General Aid per Total FTE

Community College District	State General Aid	Total FTE	SGA per FTE (Total FTE)	Rank	% of Avg. Aid/FTE
NICC-01	\$7,082,328	4,255	\$1,664.61	13	87.21%
NIACC-02	\$8,319,148	3,792	\$2,194.02	6	114.94%
ILCC-03	\$7,728,299	2,786	\$2,774.41	1	145.35%
NCC-04	\$3,777,429	1,628	\$2,320.20	5	121.55%
ICCC-05	\$7,902,847	4,770	\$1,656.88	14	86.80%
IVCCD-06	\$7,321,837	3,086	\$2,372.44	4	124.29%
HCC-07	\$10,564,438	5,514	\$1,915.95	8	100.37%
EICCD-09	\$12,993,495	7,151	\$1,816.92	10	95.19%
KCC-10	\$20,391,658	12,913	\$1,579.21	15	82.73%
DMACC-11	\$21,642,884	12,350	\$1,752.47	11	91.81%
WITCC-12	\$8,526,664	4,998	\$1,706.10	12	89.38%
IWCC-13	\$8,767,984	4,767	\$1,839.15	9	96.35%
SWCC-14	\$3,822,470	1,601	\$2,386.95	3	125.05%
IHCC-15	\$12,027,969	4,617	\$2,605.03	2	136.47%
SCC-16	\$6,707,953	3,087	\$2,173.25	7	113.85%
<b>Total/Average</b>	<b>\$147,577,403</b>	<b>77,314</b>	<b>\$1,908.80</b>		<b>100.00%</b>

**State General Aid per Total FTE**  
Ranked by \$ Difference from Average



Source: Iowa Department of Education Year-End Reports,  
<http://www.state.ia.us/educate/ccwp/cc/reports.html>.

# FY 2001 Revenue: Total FTE

Sources of Revenue FY2001									
Community College District	Total FTE	Rank	Tuition & Fees		Local Support		Combined Local & State Support		
			\$ per FTE	Rank	\$ per FTE	Rank	State Support	Local State and Local	\$ per FTE Rank
Area 1 – Northeast Iowa Community College	4,255	9	\$7,735,543	1,818	\$1,305,898	307	\$7,151,069	\$8,456,967	\$1,988 12
Area 2 – North Iowa Area Community College	3,792	10	\$6,153,528	1,623	\$889,558	235	\$8,355,264	\$9,244,822	\$2,438 6
Area 3 – Iowa Lakes Community College	2,786	13	\$5,290,015	1,899	\$661,276	237	\$7,771,792	\$8,433,068	\$3,027 1
Area 4 – Northwest Iowa Community College	1,628	14	\$2,008,023	1,233	\$501,218	308	\$3,858,979	\$4,360,197	\$2,678 3
Area 5 – Iowa Central Community College	4,770	6	\$6,851,388	1,436	\$1,131,855	237	\$7,902,847	\$9,034,702	\$1,894 14
Area 6 – Iowa Valley Community College District	3,086	12	\$6,504,621	2,108	\$635,603	206	\$7,348,861	\$7,984,464	\$2,587 5
Area 7 – Hawkeye Community College	5,514	4	\$8,648,099	1,568	\$1,118,911	203	\$10,634,437	\$11,753,348	\$2,132 10
Area 9 – Eastern Iowa Community College District	7,151	3	\$11,050,407	1,545	\$1,782,541	249	\$13,909,834	\$15,692,375	\$2,194 8
Area 10 – Kirkwood Community College	12,913	1	\$22,540,550	1,746	\$2,662,877	206	\$20,794,353	\$23,457,230	\$1,817 15
Area 11 – Des Moines Area Community College	12,350	2	\$19,481,925	1,577	\$4,263,607	345	\$22,269,492	\$26,533,099	\$2,148 9
Area 12 – Western Iowa Tech Community College	4,998	5	\$7,561,185	1,513	\$1,079,942	216	\$8,573,006	\$9,652,948	\$1,931 13
Area 13 – Iowa Western Community College	4,767	7	\$8,558,695	1,795	\$1,137,150	239	\$8,786,703	\$9,923,853	\$2,082 11
Area 14 – Southwestern Community College	1,601	15	\$2,417,727	1,510	\$406,776	254	\$3,846,731	\$4,253,507	\$2,656 4
Area 15 – Indian Hills Community College	4,617	8	\$6,769,628	1,466	\$796,039	172	\$12,196,598	\$12,992,637	\$2,814 2
Area 16 – Southeastern Community College	3,087	11	\$4,921,449	1,594	\$601,063	195	\$6,859,410	\$7,460,473	\$2,417 7
<b>Statewide Totals/Averages</b>	<b>77,314</b>		<b>\$126,492,783</b>	<b>1,636</b>	<b>\$18,974,314</b>	<b>245</b>	<b>\$150,259,376</b>	<b>\$169,233,690</b>	<b>\$2,189</b>
									<b>\$11,019,525</b>
									<b>\$143</b>

Source: Iowa Department of Education Year-End Reports,  
<http://www.state.ia.us/educate/ccwp/cc/reports.html>.

# Comparative Expense Reports: Total FTE

## Comparative Data: FY 2001 Expenditures by Function (part 1)

	Arts & Science % College Budget	Career/Voc. Technical % College Budget	Adult Education % College Budget	Cooperative Services % College Budget	Learning Resources % College Budget
Area 1 – Northeast Iowa Community College	\$2,820,252 15.92%	\$6,473,542 36.54%	\$1,735,126 9.79%	\$1,598,831 9.02%	\$380,346 2.15%
Area 2 – North Iowa Area Community College	\$5,203,371 29.77%	\$2,879,128 16.47%	\$3,163,552 18.10%	\$157,610 0.90%	\$494,637 2.83%
Area 3 – Iowa Lakes Community College	\$3,949,745 27.27%	\$2,424,303 16.74%	\$946,806 6.54%	\$1,023,902 7.07%	\$735,133 5.08%
Area 4 – Northwest Iowa Community College	\$571,269 8.55%	\$2,947,804 44.10%	\$649,385 9.72%	\$0 0.00%	\$183,520 2.75%
Area 5 – Iowa Central Community College	\$3,988,182 23.94%	\$3,213,698 19.29%	\$2,006,564 12.05%	\$706,534 4.24%	\$294,733 1.77%
Area 6 – Iowa Valley Community College District	\$4,013,565 26.00%	\$2,411,992 15.63%	\$2,705,665 17.53%	\$0 0.00%	\$448,927 2.91%
Area 7 – Hawkeye Community College	\$4,486,270 21.00%	\$6,410,003 30.01%	\$2,410,623 11.29%	\$0 0.00%	\$612,267 2.87%
Area 9 – Eastern Iowa Community College District	\$6,764,769 22.77%	\$6,174,878 20.78%	\$3,398,599 11.44%	\$825,977 2.78%	\$1,008,893 3.40%
Area 10 – Kirkwood Community College	\$11,345,516 24.26%	\$12,050,486 25.77%	\$6,570,215 14.05%	\$175,326 0.37%	\$2,298,296 4.91%
Area 11 – Des Moines Area Community College	\$11,161,095 23.48%	\$13,509,987 28.42%	\$5,965,223 12.55%	\$207,136 0.44%	\$2,087,406 4.39%
Area 12 – Western Iowa Tech Community College	\$2,158,079 11.38%	\$5,936,683 31.30%	\$1,702,822 8.98%	\$231,489 1.22%	\$284,454 1.50%
Area 13 – Iowa Western Community College	\$3,387,739 17.65%	\$4,951,067 25.79%	\$1,940,861 10.11%	\$1,084,780 5.65%	\$262,767 1.37%
Area 14 – Southwestern Community College	\$1,966,361 26.27%	\$1,306,561 17.46%	\$635,841 8.50%	\$70,837 0.95%	\$144,366 1.93%
Area 15 – Indian Hills Community College	\$3,219,777 15.36%	\$6,794,994 32.41%	\$1,745,957 8.33%	\$51,868 0.25%	\$897,957 4.28%
Area 16 – Southeastern Community College	\$2,988,082 22.91%	\$2,871,895 22.02%	\$524,659 4.02%	\$794,210 6.09%	\$576,378 4.42%
Statewide Totals	\$68,024,072 21.70%	\$80,357,021 25.63%	\$36,101,898 11.52%	\$6,928,500 2.21%	\$10,710,080 3.42%

Source: Iowa Department of Education Year-End Reports,  
<http://www.state.ia.us/educate/ccwp/cc/reports.html>.

# Comparative Expense Reports (cont.)

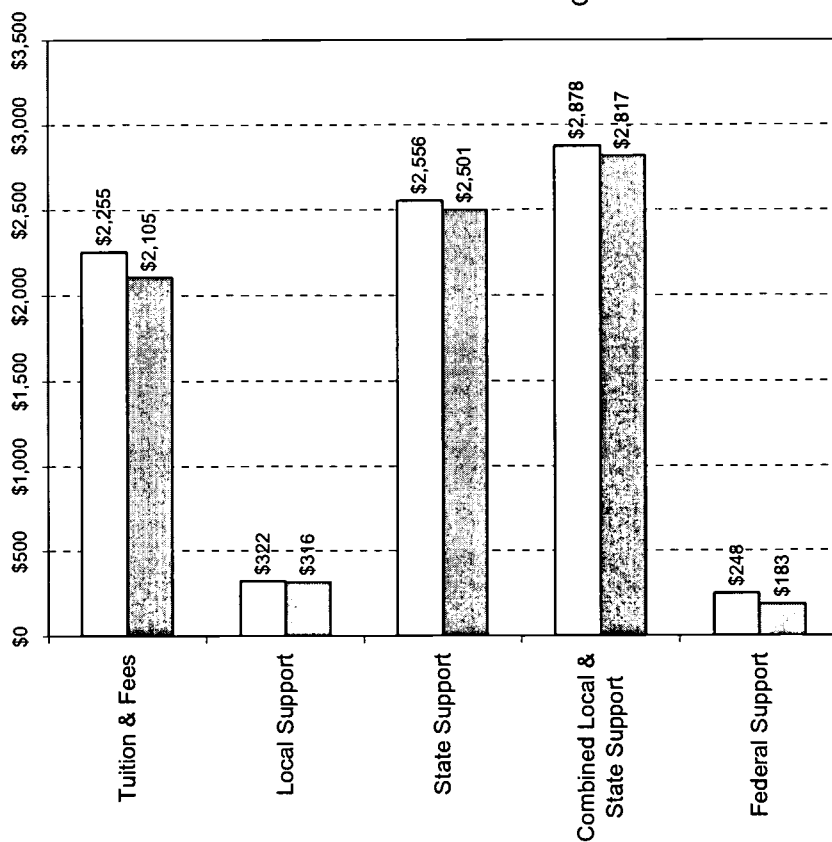
## Comparative Data: FY 2001 Expenditures by Function (part 2)

	Administration		Student Services		Learning Resources		Physical Plant		General Institution		TOTAL EXPENDITURES	
	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% College Budget	% State Budget	% State Budget
Area 1 – Northeast Iowa Community College	\$911,255	5.14%	\$1,158,276	6.54%	\$380,346	2.15%	\$806,122	4.55%	\$1,833,941	10.35%	\$17,717,691	5.65%
Area 2 – North Iowa Area Community College	\$963,732	5.51%	\$1,659,670	9.49%	\$494,637	2.83%	\$1,885,311	10.79%	\$1,073,613	6.14%	\$17,480,624	5.58%
Area 3 – Iowa Lakes Community College	\$785,292	5.42%	\$1,107,971	7.65%	\$735,133	5.08%	\$1,321,032	9.12%	\$2,189,562	15.12%	\$14,483,746	4.62%
Area 4 – Northwest Iowa Community College	\$493,715	7.39%	\$537,925	8.05%	\$183,520	2.75%	\$487,170	7.29%	\$813,220	12.17%	\$6,684,008	2.13%
Area 5 – Iowa Central Community College	\$756,914	4.54%	\$1,976,251	11.86%	\$294,733	1.77%	\$1,862,331	11.18%	\$1,853,038	11.12%	\$16,658,245	5.31%
Area 6 – Iowa Valley Community College District	\$1,005,452	6.51%	\$1,527,453	9.90%	\$448,927	2.91%	\$1,492,360	9.67%	\$1,829,100	11.85%	\$15,434,514	4.92%
Area 7 – Hawkeye Community College	\$1,058,220	4.95%	\$1,145,730	5.36%	\$612,267	2.87%	\$2,616,403	12.25%	\$2,620,374	12.27%	\$21,359,890	6.81%
Area 9 – Eastern Iowa Community College District	\$1,314,101	4.42%	\$2,921,533	9.83%	\$1,008,893	3.40%	\$3,986,371	13.42%	\$3,320,477	11.17%	\$29,715,598	9.48%
Area 10 – Kirkwood Community College	\$2,446,645	5.23%	\$2,382,842	5.10%	\$2,298,296	4.91%	\$5,159,266	11.03%	\$4,339,550	9.28%	\$46,768,142	14.92%
Area 11 – Des Moines Area Community College	\$2,148,822	4.52%	\$3,976,673	8.36%	\$2,087,406	4.39%	\$3,291,599	6.92%	\$5,194,714	10.93%	\$47,542,655	15.17%
Area 12 – Western Iowa Tech Community College	\$1,388,475	7.32%	\$1,332,803	7.03%	\$284,454	1.50%	\$1,951,172	10.29%	\$3,982,156	20.99%	\$18,968,133	6.05%
Area 13 – Iowa Western Community College	\$1,286,710	6.70%	\$1,816,277	9.46%	\$262,767	1.37%	\$2,034,325	10.60%	\$2,432,929	12.67%	\$19,197,455	6.12%
Area 14 – Southwestern Community College	\$589,811	7.88%	\$881,435	11.78%	\$144,366	1.93%	\$1,073,675	14.35%	\$815,187	10.89%	\$7,484,074	2.39%
Area 15 – Indian Hills Community College	\$1,229,383	5.86%	\$1,985,052	9.47%	\$897,957	4.28%	\$2,316,837	11.05%	\$2,722,441	12.99%	\$20,964,266	6.69%
Area 16 – Southeastern Community College	\$1,247,277	9.56%	\$1,235,218	9.47%	\$576,378	4.42%	\$1,125,100	8.63%	\$1,678,260	12.87%	\$13,041,079	4.16%
Statewide Totals	\$17,625,804	5.62%	\$25,645,109	8.18%	\$10,710,080	3.42%	\$31,409,074	10.02%	\$36,698,562	11.71%	\$313,500,120	100.00%

Source: Iowa Department of Education Year-End Reports,  
<http://www.state.ia.us/educate/ccwp/cc/reports.html>.

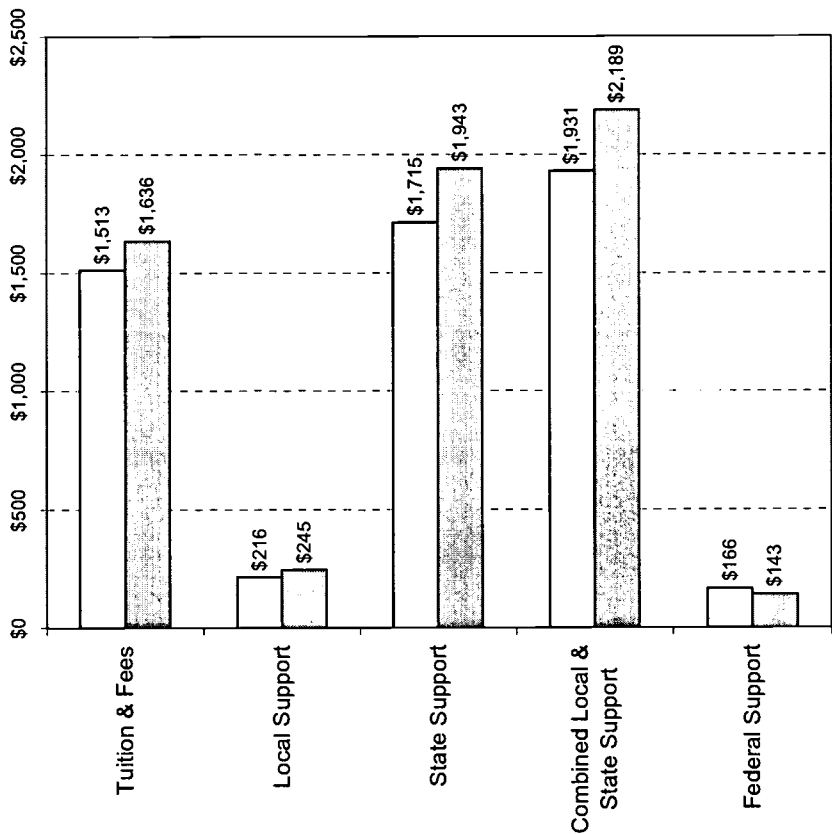
# Revenues Per Credit & Total FTE

FY 2001 Revenues per Credit FTE



□ Area 12 – Western Iowa Tech Community College  
 □ Iowa Community College Averages

FY2001 Revenues per Total FTE



□ Area 12 – Western Iowa Tech Community College  
 □ Iowa Community College Averages

Source: Iowa Department of Education Year-End Reports, <http://www.state.ia.us/educate/ccwp/cc/reports.html>.

# Economic Impact Of WITCC: Fact Sheet

*What role does the Western Iowa Tech Community College (WITCC) play in the local economy? Business sales in Western Iowa Tech Community College district are \$410.8 million larger, and labor income is \$151.1 million larger due to the past and present operations of WITCC. The benefits of a robust local economy translate into job and investment opportunities, increased business revenues, greater availability of public funds, and an eased tax burden.*

## **WITCC stimulates the local economy**

- WITCC had operating expenses of \$29.1 million in fiscal 2002, and spent \$22.7 million (78%) of this in the Western Iowa Tech Community College district to purchase supplies and pay wages and salaries.
- WITCC issues 700 paychecks per month and paid faculty and staff wages of \$16.1 million in fiscal 2002.
- For every \$1 WITCC pays in wages and salaries, there is another \$0.38 in wages and salaries generated off campus in the Western Iowa Tech Community College district economy—this is the commonly known multiplier effect.
- WITCC activities encourage new business, assist existing business, and create long-term economic growth. The college enhances worker skills and provides customized training to local business and industry. It is estimated that the present-day Western Iowa Tech Community College district workforce embodies over 1.9 million credit and non-credit hours of past and present WITCC training.
- WITCC skills embodied in the present-day workforce increase the output of industries in the Western Iowa Tech Community College district economy where the former students are employed by \$190.71 million. Associated multiplier effects (sometimes called indirect effects) in other industries increase sales by \$202.24 million.
- WITCC skills from current and former students increase wages and salaries in Western Iowa Tech Community College district by \$65.4 million directly, and by another \$63.4 million indirectly in fiscal 2002.

## **WITCC leverages taxpayer dollars**

- State and local government allocated \$12.4 million in support of WITCC in fiscal 2002. For every dollar appropriated by state and local government, WITCC's spending alone generated \$1.79 in wages and salaries in Western Iowa Tech Community College district.
- For every dollar appropriated by the state and local government in fiscal 2002, student earnings will increase by an average of \$2.71 per

year, every year through the rest of their working lives. Likewise, for every state dollar appropriated, Western Iowa Tech Community College district will see social savings of \$0.61 per year, every year (i.e., reduced incarceration and health care expenditures, reduced expenditures on unemployment and welfare, and reduced absenteeism).

## **WITCC generates a return on government investment**

- State and local government support for WITCC in fiscal 2002 will be fully recovered in 5.1 years, in the form of higher tax receipts (from increased student wages) and avoided costs (e.g., from reduced public expenditures on incarceration).
- Accounting for increased tax receipts and avoided costs, state and local government will see a rate of return of 27.6% on their fiscal 2002 support for WITCC.

## **WITCC increases individuals' earning potential**

- 51,740 credit and non-credit students attended the college in fiscal 2002, 68% were employed full- or part-time while attending.
- 97.0% of the students stay in the region and contribute to the local economy after they leave the college.
- Studies demonstrate that education increases lifetime earnings. The average annual earnings of students with a 1-year diploma is \$29,779, or 80.9% more than someone without a high school degree or GED, and 16.0% more than a student with just a high school diploma. The average earnings of someone with an Associate Degree is \$35,021, or 112.7% more than a someone without a high school degree or GED, and 36.5% more than a student with just a high school diploma or GED.
- After leaving the college, the average WITCC student will spend 44.3 years in the workforce. The student who leaves with a two-year college degree will earn \$414,059 more than someone with just a high school degree or GED.
- Over their next 44.3 years in the workforce, the average WITCC student's lifetime earnings will increase \$26 for every education dollar invested (in the form of tuition, fees, books, and forgone earnings from employment).
- Students enjoy an attractive 22.3% rate of return on their WITCC educational investment, and recover all costs (including wages foregone while attending WITCC) in 7.2 years.

Source: CCBenefits Inc. 2002.

# Economic Impact

Industries	Baseline in \$1,000	Earnings College Linked in \$1,000	% College Linked
Agriculture & Agricultural services	\$169,704	\$2,708	1.6%
Mining, Sand, and Gravel	\$2,962	\$20	0.7%
Construction	\$224,320	\$4,020	1.8%
Manufacturing: Food/Wood & Paper/Textiles	\$424,579	\$9,222	2.2%
Manufacturing:	\$164,141	\$4,155	2.5%
Chemicals/Petroleum/Stone & Glass			
Manufacturing: Computer & Electronic Equipment	\$1,305	\$90	6.9%
Manufacturing: Other	\$41,019	\$964	2.4%
Transportation	\$160,273	\$4,463	2.8%
Public Utilities	\$110,178	\$3,631	3.3%
Publishing & Communications	\$20,620	\$1,281	6.2%
Trade	\$557,449	\$22,952	4.1%
Finance, Insurance, and Real Estate	\$172,254	\$12,418	7.2%
Motels & Eating/Drinking & Amusement/Recreation	\$136,625	\$5,256	3.8%
Consumer Services	\$102,621	\$4,026	3.9%
Business Services	\$226,697	\$12,731	5.6%
Medical/Educational/Social services	\$510,709	\$32,456	6.4%
Federal Government	\$86,111	\$3,599	4.2%
State & Local Government (less the college)	\$363,154	\$10,984	3.0%
College	\$16,096	\$16,096	100.0%
Total	\$3,490,817	\$151,070	4.3%

## Overall Effect of WITCC on the Regional Economy

The table to the left details the regional economic effects attributable to WITCC. The column entitled "Baseline" presents each industry's total earnings in 2002. For example, the construction sector in the WITCC district had \$224.32 million in total earnings in 2002. The dollar figures displayed in the third column of the table, "Earnings College-Linked," are the sum of 1) the college's day-to-day operations and capital spending, 2) industry earnings directly arising from skills of WITCC-trained workers employed in the industry, and 3) increased economic growth and business outputs stimulated by regional growth itself, indirectly related to or independent of the actual employment of past WITCC students in particular sectors, e.g., a multiplier effect. The fourth column of the table is the percent of total industry earnings that is attributable to WITCC. The final figure indicates that region-wide earnings are **4.3%**, or **\$3.49 billion**, larger due to the past and present existence of WITCC.

Source: CCBenefits Inc., 2002.

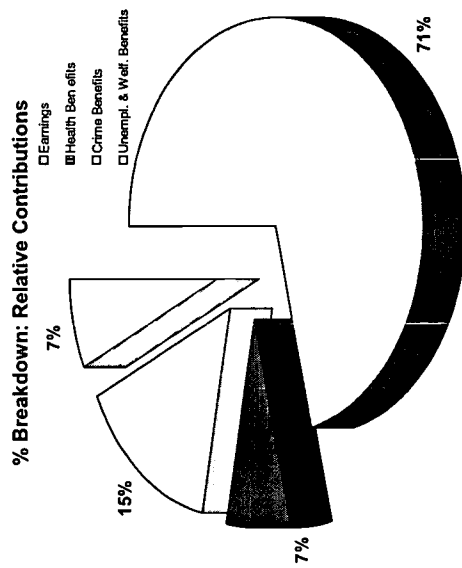
## Economic Impact: Benefits Generated by WITCC

### Annual Benefits

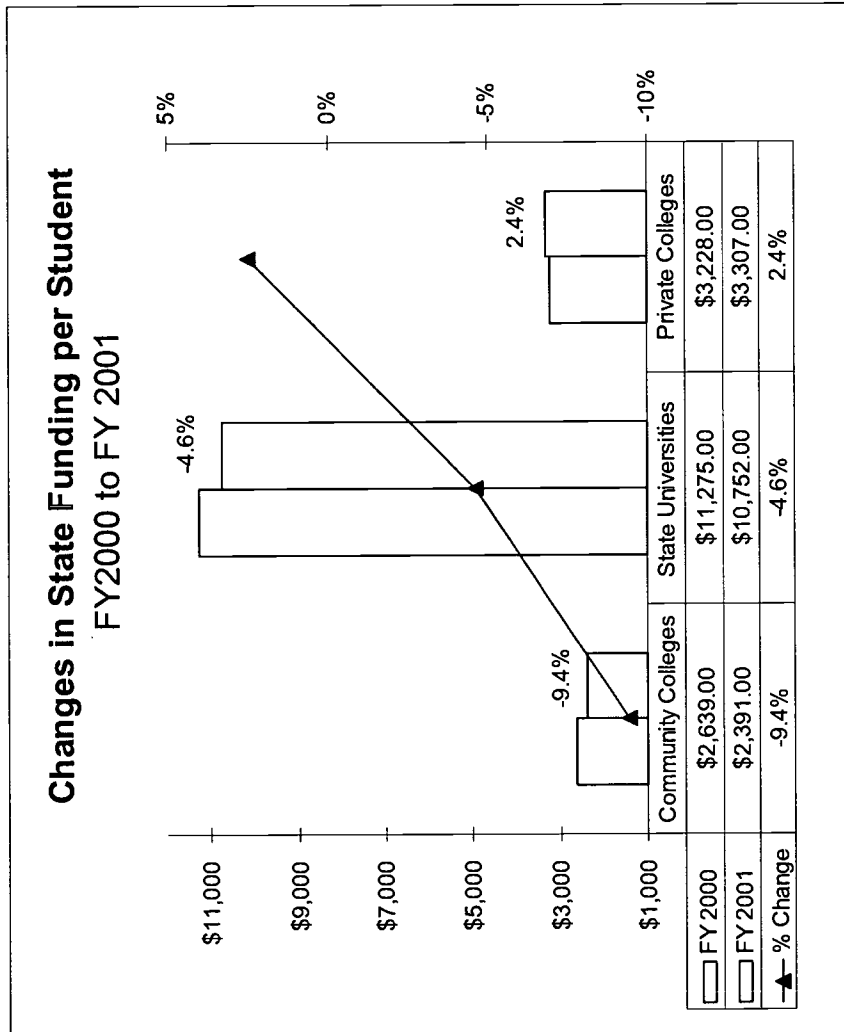
Source: *The Socioeconomic Benefits Generated by Western Iowa Tech Community College, by CCBenefits, Inc. (Kjell A. Christophersen and M. Henry Robison).*

	Per Credit	Per Full Year	Aggregate
<i>Higher Earnings</i>	\$127	\$5,015	\$34 million
<i>Medical Savings</i>	\$13	\$499	\$3 million
<i>Crime Savings</i>	\$26	\$1,048	\$2 million
<i>Welfare/Unemployment Savings</i>	\$13	\$531	\$2 million
<b>Total</b>	\$179	\$7,093	\$41.3 million

The medical, crime and welfare/unemployment savings are avoided costs--or, the reduced burdens on employers and taxpayers as the education level of the workforce increases.



## Higher Education Funding for Iowa Students



Source: Condition Iowa Community Colleges  
2001, Department of Education.

# Student Expenses

	WITCC - Resident				WITCC - Non-Resident				Iowa CC Average	Nat'l CC Averages*
	Tuition & Fees	Room & Board	Other Expenses	Total	Tuition & Fees	Room & Board	Other Expenses	Total	Tuition & Fees	Tuition & Fees
1997-1998*	\$ 2,040	\$ 3,350	\$ 2,370	\$ 8,360	\$ 3,810	\$ 3,350	\$ 2,970	\$ 10,130	\$ 1,840	\$ 1,283
1998-1999*	\$ 2,130	\$ 3,438	\$ 2,970	\$ 8,538	\$ 3,945	\$ 3,438	\$ 2,970	\$ 10,353	\$ 1,885	\$ 1,318
1999-2000	\$ 2,160	\$ 3,555	\$ 2,925	\$ 8,640	\$ 4,005	\$ 3,555	\$ 2,925	\$ 10,485	\$ 1,975	\$ 1,328
2000-2001	\$ 2,580	\$ 3,825	\$ 3,303	\$ 9,708	\$ 4,350	\$ 3,825	\$ 3,303	\$ 11,478	\$ 2,060	\$ 1,336
2001-2002	\$ 2,730	\$ 4,050	\$ 3,870	\$ 10,650	\$ 4,380	\$ 4,050	\$ 3,870	\$ 12,300	\$ 2,149	\$ 1,359
% Change from 1997	34%	21%	63%	27%	15%	21%	30%	21%	17%	6%

Sources: Iowa College Student Aid Commission; WITCC Financial Aid Office; Iowa Dept. of Education, Tuition & Fees  
WITCC tuition and fees are based on 30 semester hours per year.

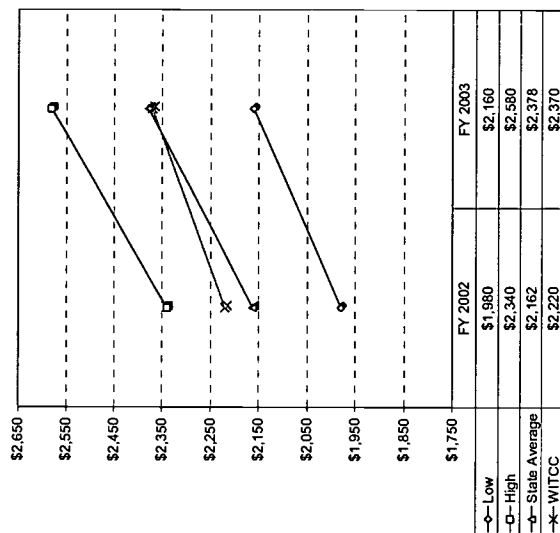
## Average Tuition & Fees, Iowa & Surrounding States, 2001\*\*

South Dakota	\$ 2,861
Minnesota	\$ 2,512
Wisconsin	\$ 2,262
<b>Iowa</b>	<b>\$ 2,149</b>
Illinois	\$ 1,534
Missouri	\$ 1,482
Nebraska	\$ 1,425
Kansas	\$ 1,379

Source: Iowa Dept. of Education.  
Tuition & Fees Report, p.7

## Annual Resident Tuition at Iowa Community Colleges

Based on 15 Credits



# Student Financial Aid

	1996-1997		1997-1998		1998-1999		1999-2000		2000-2001		2001-2002	
	Number of Awards	Total Amount	Number of Awards	Total Amount	Number of Awards	Total Amount	Number of Awards	Total Amount	Number of Awards	Total Amount	Number of Awards	Total Amount
<b>Scholarships and Grants</b>												
Federal	1,673	\$ 2,195,646	1,661	\$ 2,283,630	1,428	\$ 2,650,031	1,464	\$ 2,722,278	1,559	\$ 3,033,188	1,752	\$ 3,909,880
State	469	\$ 348,750	507	\$ 238,596	544	\$ 288,091	588	\$ 333,253	574	\$ 368,248	551	\$ 383,724
Institutional	410	\$ 352,433	546	\$ 434,303	549	\$ 483,303	572	\$ 476,912	682	\$ 627,286	680	\$ 587,874
Others	211	\$ 99,883	245	\$ 189,916	497	\$ 250,195	488	\$ 318,686	431	\$ 381,443	452	\$ 346,619
<b>Loans</b>												
Federal	1,096	\$ 3,131,938	1,188	\$ 3,453,945	1,221	\$ 3,573,435	1,395	\$ 3,899,866	1,403	\$ 3,909,382	1,626	\$ 4,574,194
<b>Work Study &amp; Other Employment</b>												
Federal	74	\$ 32,856	141	\$ 75,585	110	\$ 74,465	141	\$ 68,896	113	\$ 107,403	112	\$ 96,475
State	65	\$ 51,271	75	\$ 62,500	62	\$ 62,500	60	\$ 62,500	75	\$ 62,509	0*	\$ 0*

Source: Financial Aid Office

\* The State of Iowa eliminated awards because of budget cuts.

# Foundation

The Western Iowa Tech Community College Foundation is a non-profit, philanthropic organization operated exclusively for charitable, scientific, and educational purposes. It was established in 1989 to raise funds to provide broader educational opportunities and service to its students, alumni, faculty, staff, and communities.

Western Iowa Tech Community College Foundation Board members, as of September 30, 2002:

E. B. Baker, C. W. Suter Services	Dr. Robert H. Kiser, WITCC President Emeritus
Larry Book, L & L Builders	E. Joe Lundsgaard, Community Volunteer
Deborah Cook, Great West Casualty Co.	Steven Martens, Wells Fargo Bank
Harlan Crouch, Williams & Co. Consulting, Inc.	Dr. Donald Poppen, Community Volunteer
Dr. Robert E. Dunker, WITCC	Leroy Schoon, Schoon Construction
Richard Grenko, Nichols Rise & Company	Robert A. Simonsen, R. J. Thomas Mfg. Co. Inc.
Marilyn Hagberg, Security National Bank	Dirk. J. "Jon" Winkel, Long Lines
Gretchen Hirschbach, Community Volunteer	Fay Wells, Wells Dairy Company
Kim Ingerslev, Professional Computer Services	Charlie Zook, Zook Motors, Inc.
Roland Junck, Community Volunteer	

Foundation Staff: Deb Smith, Executive Director of College Development  
Heidi Larson-David, Director of Development

## WITCC Foundation (cont'd)

The WITCC Foundation's Annual Campaign for Student Scholarships was established in 1997.

Annual Campaign I	Goal: \$ 75,000	Actual: \$ 76,843
Annual Campaign II	Goal: \$ 85,000	Actual: \$ 88,520
Annual Campaign III	Goal: \$ 95,000	Actual: \$105,371
Annual Campaign IV	Goal: \$110,000	Actual: \$131,820
Annual Campaign V	Goal: \$140,000	Actual: \$138,866

### Western Iowa Tech Community College Foundation Scholarship Endowments:

Dr. Robert. H. Kiser	Principal Total: \$55,000
George Lee	Principal Total: \$50,000
Albert and Dortha Hansen	Principal Total: \$42,839
Dr. Fred Stark	Principal Total: \$25,964
Joan and Keith Ballantyne	Principal Total: \$16,208
Fred Fowler	Principal Total: \$11,945
Martha and Fred Davenport	Principal Total: \$10,500
William Menzel	Principal Total: \$10,000
Isadore Rocklin Family	Principal Total: \$11,000
Stocktonian	Principal Total: \$10,000
Thomas S. Miller	Principal Total: \$ 7,000

### WITCC Foundation Total Assets:

June 30, 1992	\$ 191,123
June 30, 1993	\$ 225,362
June 30, 1994	\$ 706,335
June 30, 1995	\$ 1,129,315
June 30, 1996	\$ 708,664
June 30, 1997	\$ 475,327
June 30, 1998	\$ 509,098
June 30, 1999	\$ 722,183
June 30, 2000	\$ 703,046
June 30, 2001	\$ 627,465

## Student Outcomes

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## Placement and Employment

	<u>2000-01</u>	<u>1999-2000</u>	<u>1998-99</u>	<u>1997-98</u>	<u>1996-97</u>	<u>1995-96</u>
<b>Number of Graduates</b>	687	576	612	594	568	482
<b>Placement Rate</b>	98.9%	98.8%	96.0%	99.3%	97.5%	97.0%
<b>Graduates Residing in Iowa, Nebraska or South Dakota</b>	93.2%	96.5%	96.0%	93.4%	94.0%	94.6%
<b>Number of Companies Hiring Graduates</b>	283	262	287	284	269	222

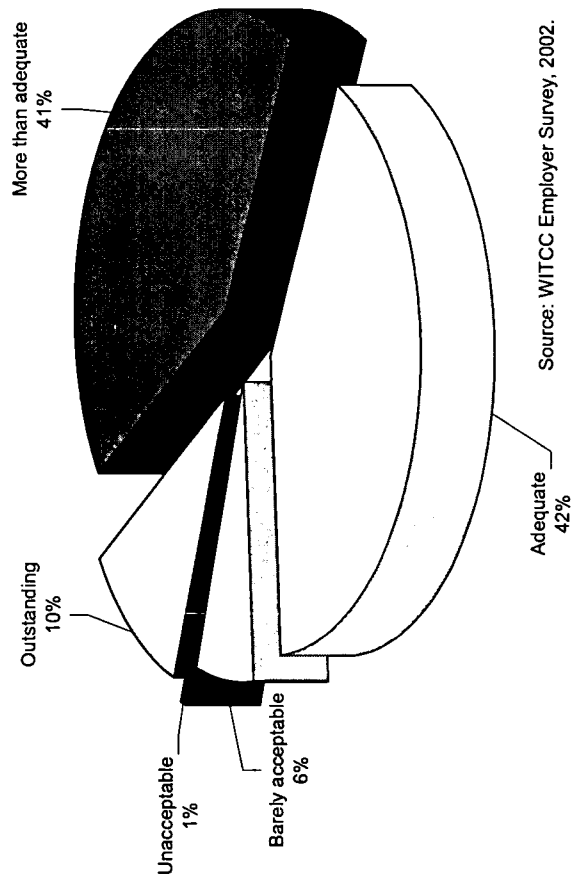
"Notes: Data are drawn from August, December, and May graduates. Information is based upon the 2001 annual graduate survey."

The response rate for the survey was over 90.7%.

Successful placement is defined as employed, continuing education, or in the military.

Source: WITCC Placement Center

## Employers Rate Training of Graduates



## Placement & Employment (cont.)

### Salaries Reported by Graduates

	High Salary 2001	Average For 2000-01	Average For 1999-00
Arts and Sciences	\$47,008	NA	NA
Mechanical Engineering Technology	\$42,994	\$29,089	\$25,230
Associate Degree Nursing	\$39,520	\$28,637	\$28,725
Police Science	\$38,002	\$25,695	\$19,781
Band Instrument Repair Technology	\$35,006	\$26,432	N/A
Computer Programming	\$35,006	\$29,695	\$33,530
Electrician	\$34,320	\$26,000	N/A
Telecommunications Electronics Technology	\$34,008	\$26,530	\$27,830
Desktop Publishing Technology	\$34,008	NA	NA
Diesel Technology	\$33,280	NA	NA
Electronic Engineering Technology	\$31,200	\$25,632	\$22,651
Microcomputer Specialist	\$31,200	\$24,502	N/A
Physical Therapy Assistant	\$31,200	\$25,522	\$25,958

Source: WITCC Placement Center

## Degrees Awarded

YEAR	TOTAL	ASSOCIATE OF APPLIED SCIENCE DEGREE	ASSOCIATE OF ARTS DEGREE	ASSOCIATE OF SCIENCE DEGREE	DIPLOMA	CERTIFICATE
1967-1990	5,758					
1990-1991	716	249	21		411	35
1991-1992	734	279	32		381	42
1992-1993	703	270	44		380	9
1993-1994	721	305	28		383	5
1994-1995	523	246	39		235	3
1995-1996	482	241	33	1	207	
1996-1997	568	304	51		211	2
1997-1998	594	326	67	3	197	1
1998-1999	593	303	66	0	220	4
1999-2000	576	334	67	2	169	4
2000-2001	687	314	85	4	252	32
2001-2002	901	318	106	7	314	156
<b>All years</b>	<b>13,556</b>					

Source: WITCC Institutional Research Office

# Completions

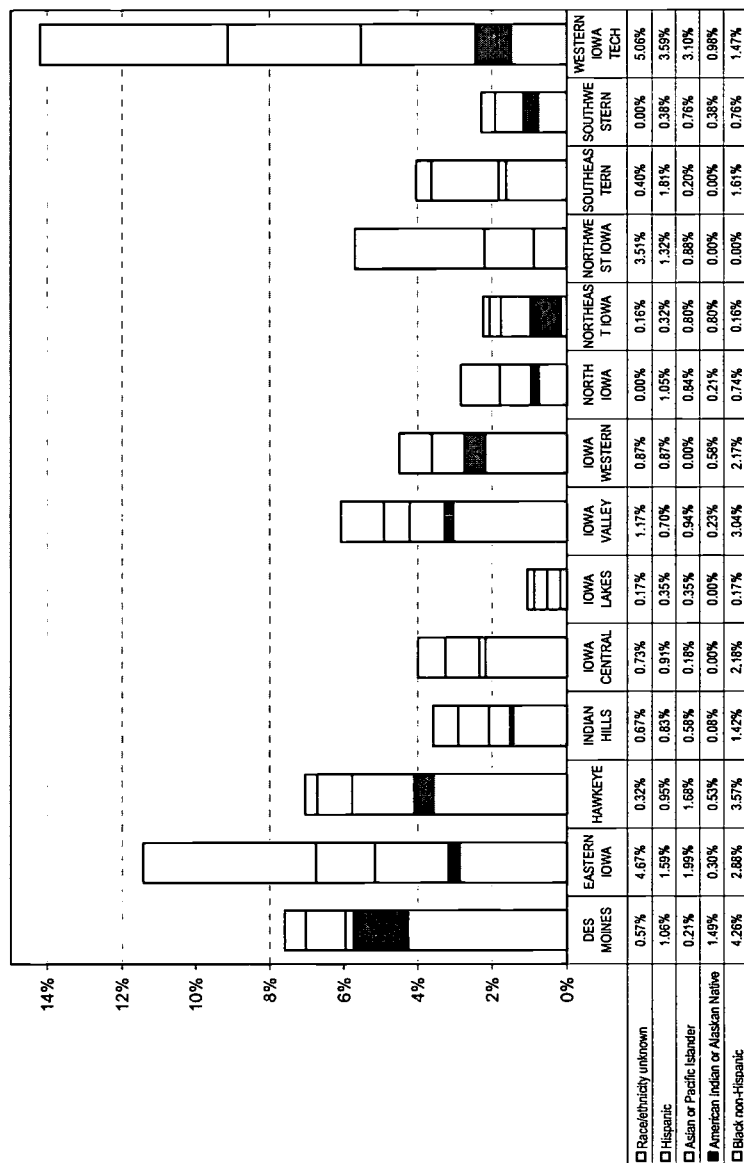
...are standard indicators of educational attainment, and when associations or state governments look at measures of performance, they often focus on completion (or graduation) rates. Completion data answer questions about issues such as access and affirmative action. The Education Commission for the States, for example, tracks "Education Accountability Systems" in 50 States (cf. [www.ecs.org](http://www.ecs.org)).

The charts here describe completions in Iowa's Community Colleges by gender and by race/ethnicity, with percentages reported on a per college basis. Thus, of the degrees and diplomas awarded by WITCC during 1998-99, 4% were earned by Hispanic individuals.

These data make a positive statement about institutional climate and support for diversity at WITCC. Completions go beyond admissions rates and make "a real difference in the lives of minority-group students."\* **In brief, the total percent for completions by non-white students is higher at WITCC than at any other community college in Iowa.**

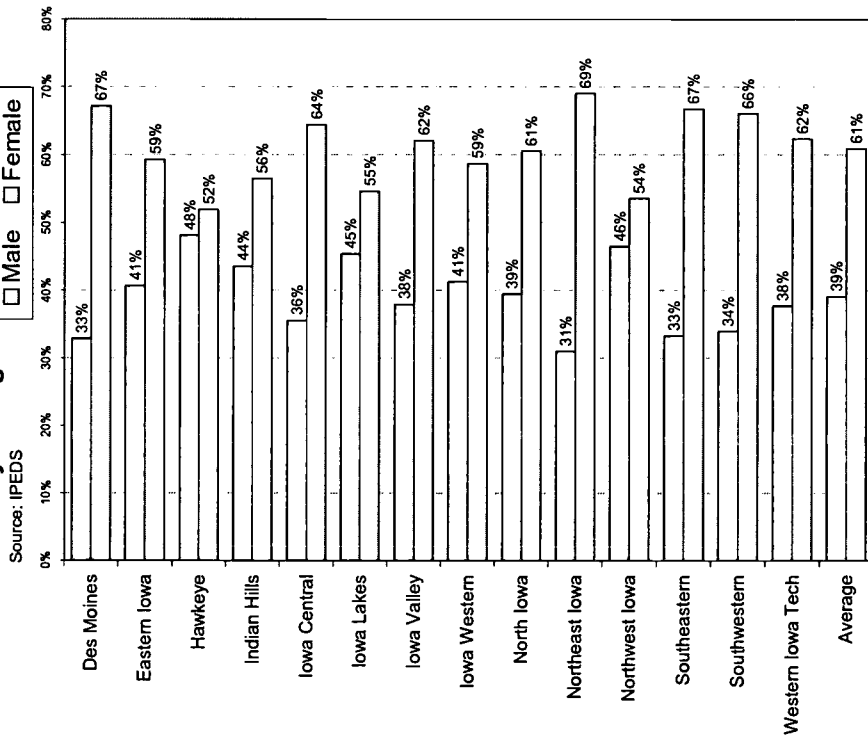
## Completions 1998-99 by Race/Ethnic Status

Includes Diploma & Associate Degree  
Source: IPEDS



# COMPLETIONS... (CONT.)

## Completions 1998-99 by Gender Iowa Community Colleges

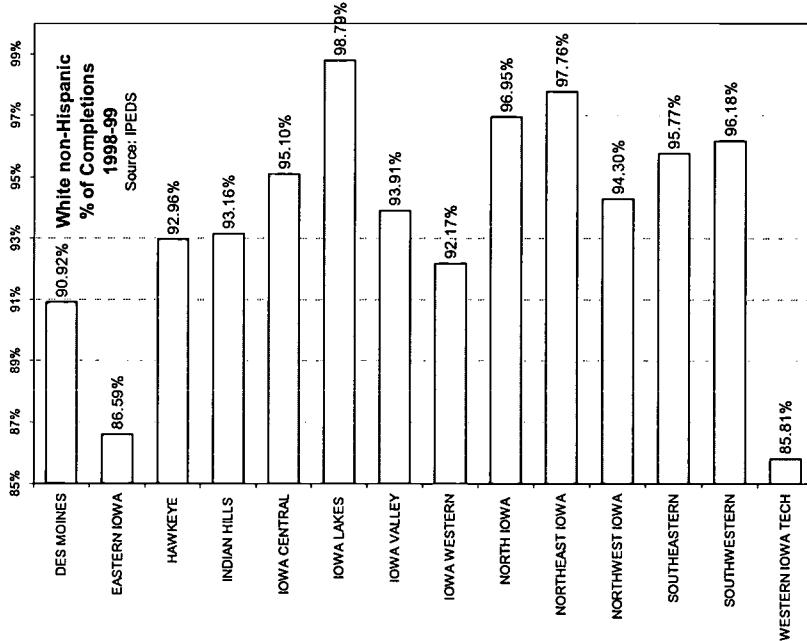


Completion rates are routinely reported as Indicators by the National Center for Educational Statistics (Indicator 38, *The Condition of Education 2000*; Indicator 31, *The Condition of Education 2001*). The NCES reports compare attainment by gender and by race/ethnicity. Nationally, the percent of bachelor's degrees earned by women has increased from 43 percent in 1970-71 to 56 percent in 1996-97, for example.

The data are based on reports submitted by the colleges to the Integrated Postsecondary Education System (IPEDS), available at the IPEDS Peer Analysis website. IPEDS also tracks **graduation rates** for groups of students, with the standard **cohort** the "first-time, full-time, degree-seeking freshman" that begins an academic year. The reference point for graduation rates is time-to-degree. Graduation rates for WITCC cohorts are included in a separate report.

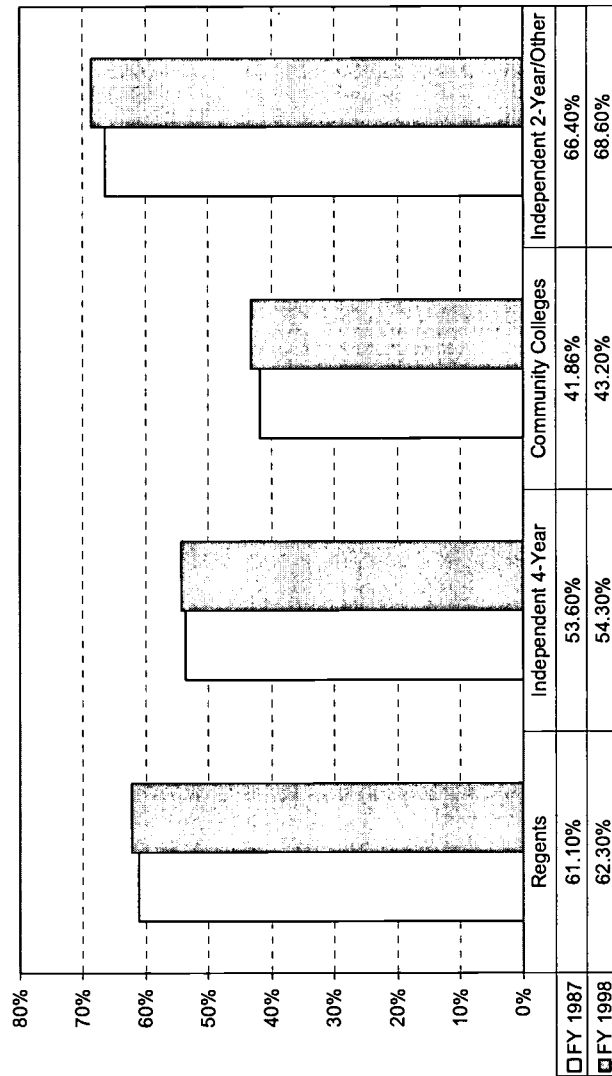
*Notes*  
\*Clifford Adelman, *To help minority students, raise their graduation rates*, The Chronicle of Higher Education, Sept. 8, 1998.

The NCES notes that the level of postsecondary completion was based on the Current Population Survey (CPS) which (until recently) grouped associate degrees and diplomas under the category of "some college."



# Comparative Data: Iowa Graduation Rates

Graduation Rates for Iowa Colleges  
FY 1987 and FY 1998



Source: Iowa Department of Education, Condition of Education, 2001.

# Selected Demographics & Economic Trends

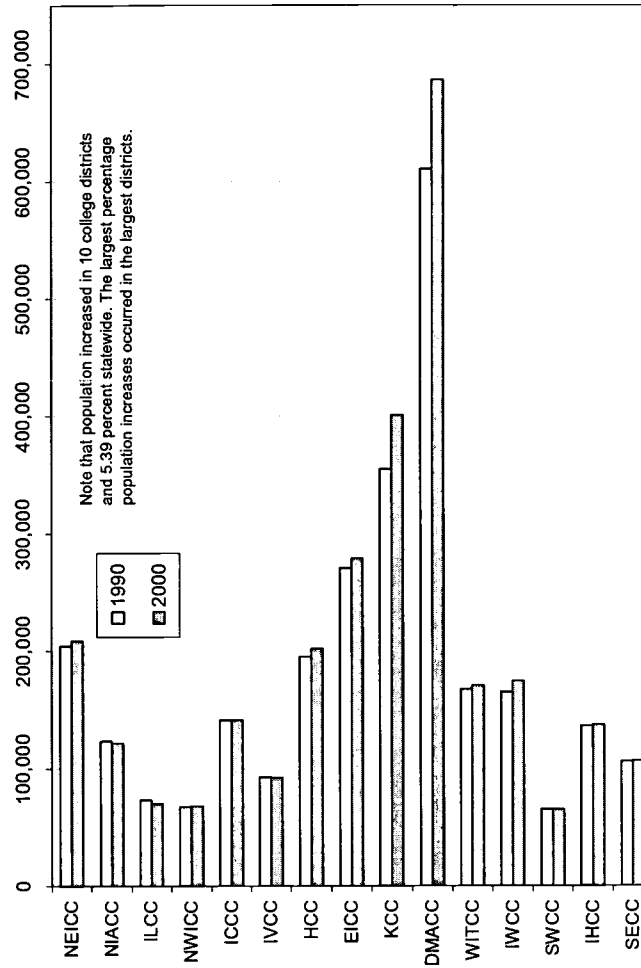
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# Population Change: A Decade & A Century

County	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910	1900
State of Iowa	2,926,324	2,776,831	2,913,808	2,825,368	2,757,537	2,621,073	2,538,268	2,470,939	2,404,021	2,224,771	2,231,853
Cherokee	13,035	14,098	16,238	17,269	18,598	19,052	19,258	18,737	17,760	16,741	16,570
Crawford	16,942	16,775	18,935	19,116	18,569	19,741	20,538	21,028	20,614	20,041	21,685
Ida	7,837	8,365	8,908	9,283	10,269	10,697	11,047	11,933	11,689	11,296	12,327
Monona	10,020	10,034	11,692	12,069	13,916	16,303	18,238	18,213	17,125	16,633	17,980
Plymouth	24,849	23,388	24,743	24,322	23,906	23,252	23,502	24,159	23,584	23,129	22,209
Woodbury	103,877	98,276	100,884	103,052	107,849	103,917	103,627	101,669	92,171	67,616	54,610

Source: Census of Population

Population Changes 1990-2000 in College Districts



Source: U. S. Census Bureau

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# Workforce Demographics

County	Population 16 years and over									
	In labor force									
	Civilian labor force									
	Employed		Unemployed		Armed forces					
	Number	Percent of population 16 years and over	Number	Percent of civilian labor force	Number	Percent	Number	Percent	Number	Percent

<b>State of Iowa</b>	2,281,274	1,556,581	68.2	1,554,722	1,489,816	65.3	64,906	4.2	1,859	0.1
Cherokee	10,304	6,784	65.8	6,778	6,536	63.4	242	3.6	6	0.1
Crawford	13,087	8,571	65.5	8,569	8,260	63.1	309	3.6	2	0.0
Ida	6,109	3,893	63.7	3,891	3,739	61.2	152	3.9	2	0.0
Monona	8,015	4,856	60.6	4,841	4,658	58.1	183	3.8	15	0.2
Plymouth	18,748	12,860	68.6	12,833	12,583	67.1	250	1.9	27	0.1
Woodbury	78,641	54,240	69.0	54,077	51,827	65.9	2,250	4.2	163	0.2

Source: U.S. Bureau of the Census, Decennial Censuses

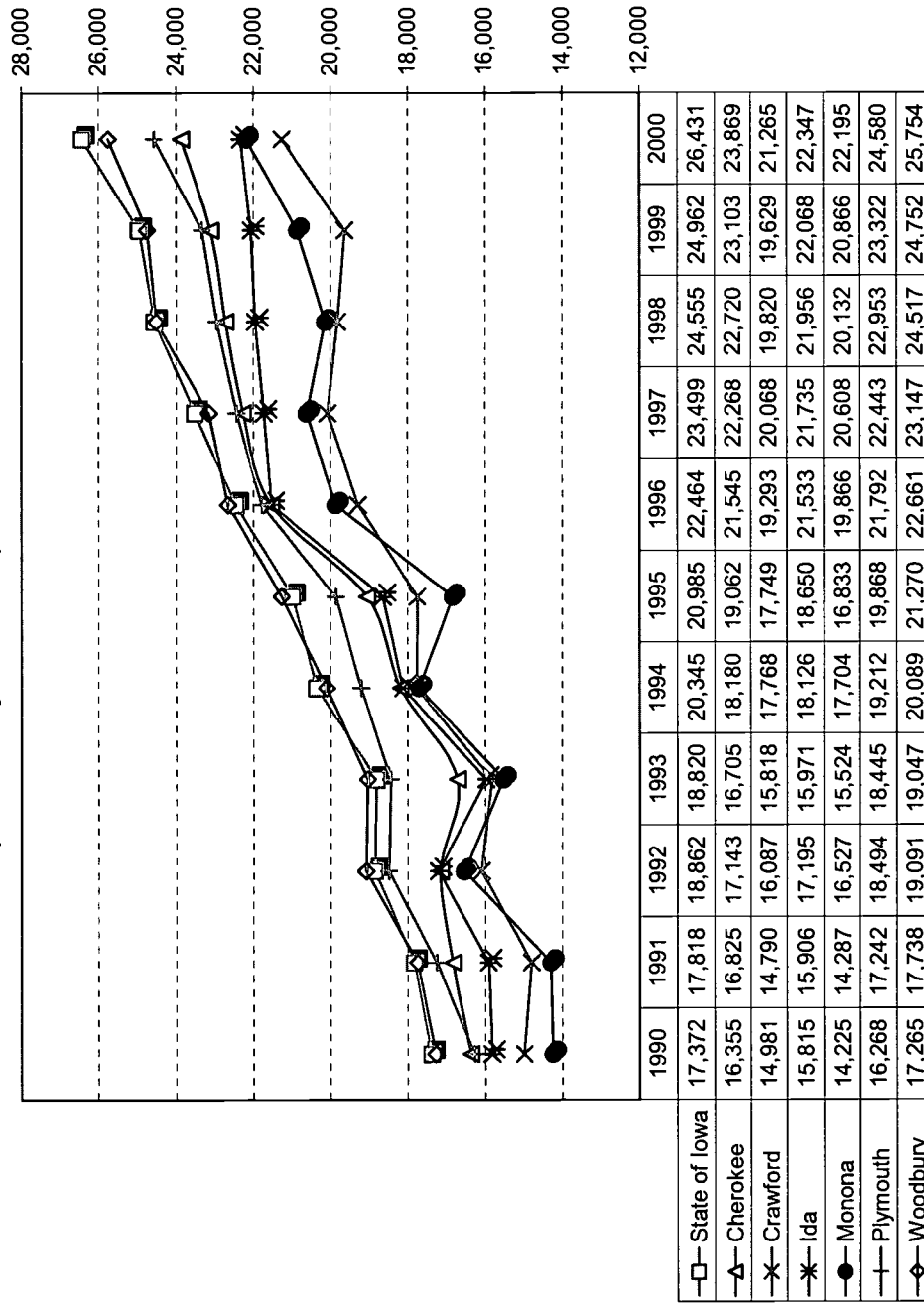
## Employment Status by Sex for Iowa and its Counties: 2000

Universe: Population 16 years and over																	
Area	Males 16 years and over										Females 16 years and over						
	In labor force										In labor force						
	Civilian labor force										Civilian labor force						
	Employed		Unemployed		% of civilian labor force	Employed		Unemployed		Total	Number	Percent	Employed		Unemployed		
	Number	Percent	Number	% males 16 years and over		Number	Percent	Number	Percent				Number	Percent	Number	Percent	
State of Iowa	1,104,397	819,166	74.2%	3,600	71.8%	3,439	68.5%	161	4.5%	1,176,877	737,415	62.7%	737,165	709,154	60.3%	28,011	3.8%
Cherokee	5,020	3,606	71.8%	3,600	68.5%	161	4.5%	5,284	3,178	60.1%	3,178	3,097	58.6%	81	2.5%		
Crawford	6,477	4,738	73.2%	4,736	70.9%	144	3.0%	6,610	3,833	58.0%	3,833	3,688	55.5%	165	4.3%		
Ida	2,919	2,096	71.8%	2,094	68.6%	93	4.4%	3,190	1,797	56.3%	1,797	1,738	54.5%	59	3.3%		
Monona	3,804	2,568	67.5%	2,553	64.3%	107	4.2%	4,211	2,288	54.3%	2,288	2,212	52.5%	76	3.3%		
Plymouth	9,150	6,979	76.3%	6,963	74.1%	182	2.6%	9,598	5,881	61.3%	5,881	5,802	60.5%	68	1.2%		
Woodbury	37,920	28,531	75.2%	28,419	71.7%	1,227	4.3%	40,721	25,709	63.1%	25,709	24,635	60.5%	1,023	4.0%		

# Personal Income by County

Per Capita Personal Income in Iowa and Area 12 Counties: 1990 - 2000

(In current-year dollars)



Source: U. S. Census Bureau

# Household, Family, and Per Capita Income

Median Household Income, Median Family Income and Per Capita Income for Iowa and its Counties: 1990 and 2000

Area	Median Household Income			Median Family Income			Per Capita Income		
	1999 (dollars)	1989 (dollars)	Percent change	1999 (dollars)	1989 (dollars)	Percent change	1999 (dollars)	1989 (dollars)	Percent change
State of Iowa	39,469	26,229	50.5%	48,005	31,659	51.6%	19,674	12,422	58.4%
Cherokee	35,142	22,967	53.0%	42,897	28,350	51.3%	17,934	10,909	64.4%
Crawford	33,922	22,209	52.7%	40,231	26,431	52.2%	15,851	10,056	57.6%
Ida	34,805	22,859	52.3%	43,179	27,287	58.2%	18,675	10,993	69.9%
Monona	33,235	20,714	60.4%	41,172	24,887	65.4%	17,477	10,584	65.1%
Plymouth	41,638	26,796	55.4%	50,009	31,011	61.3%	19,442	11,507	69.0%
Woodbury	38,509	25,186	52.9%	46,499	30,678	51.6%	18,771	12,218	53.6%

Income Source: U.S. Census Bureau, Decennial Censuses

Per Capita Personal Income and Per Capita Disposable Income for Iowa: 1991 - 2001		
Year	Personal Income	Disposable Income
2001	27,331	23,864
2000	26,572	23,206
1999	24,990	21,747
1998	24,555	21,421
1997	23,499	20,509
1996	22,464	19,756
1995	20,985	18,491
1994	20,345	17,961
1993	18,820	16,582
1992	18,862	16,698
1991	17,818	15,708

# Employment Status and Occupation

Employment Status of Parents of Children Under 6 Years for Iowa and its Counties: 1990 and 2000									
	2000				1990				
	Total	All parents in family in labor force		Total	All parents present in household in labor force		Total		
		Number	Percent		Number	Percent			
State of Iowa	219,439	156,715	71.4%	229,381	153,764	67.0%			
Cherokee	905	733	81.0%	1,106	806	72.9%			
Crawford	1,172	877	74.8%	1,448	1,040	71.8%			
Ida	500	355	71.0%	783	538	68.7%			
Monona	613	420	68.5%	696	453	65.1%			
Plymouth	1,927	1,478	76.7%	2,074	1,508	72.7%			
Woodbury	8,887	6,138	69.1%	8,768	5,919	67.5%			

Source: U.S. Bureau of the Census, Decennial Censuses

Source: U.S. Bureau of the Census, Decennial Censuses

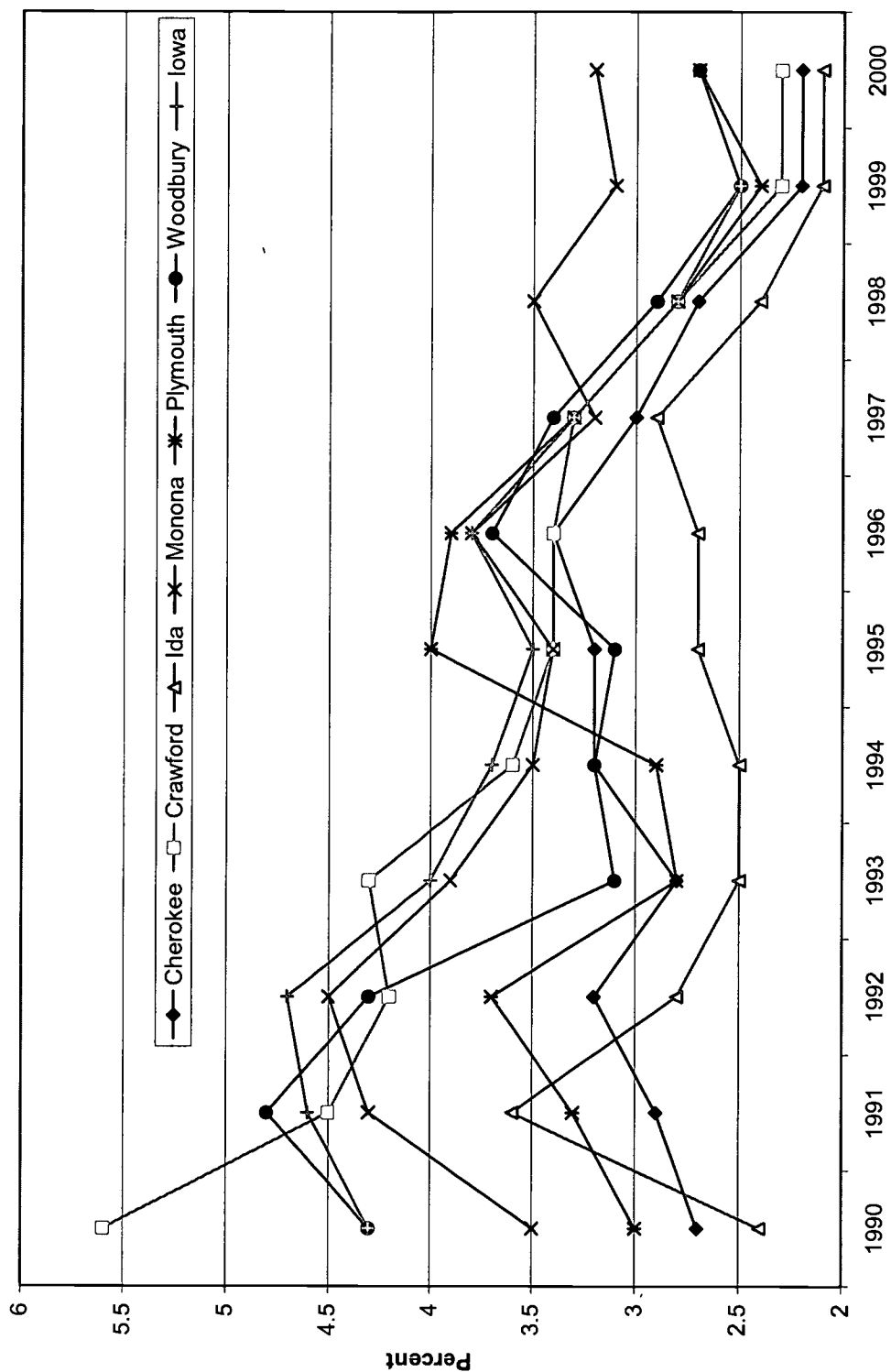
## Occupation of the Employed Population 16 Years and Over for Iowa and its Counties: 2000

Area	Total	Management, professional, and related occupations		Service		Sales and office		Farming, fishing, and forestry		Construction, extraction, and maintenance		Production, transportation, and material moving	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>State of Iowa</b>	1,489,816	466,436	31.3%	219,837	14.8%	385,794	25.9%	15,877	1.1%	132,530	8.9%	269,342	18.1%
Cherokee	6,536	1,909	29.2%	997	15.3%	1,419	21.7%	148	2.3%	677	10.4%	1,386	21.2%
Crawford	8,260	2,022	24.5%	1,311	15.9%	1,660	20.1%	166	2.0%	735	8.9%	2,366	28.6%
Ida	3,739	1,109	29.7%	558	14.9%	859	23.0%	103	2.8%	303	8.1%	807	21.6%
Monona	4,658	1,332	28.6%	795	17.1%	1,158	24.9%	87	1.9%	576	12.4%	710	15.2%
Plymouth	12,583	3,932	31.2%	1,838	14.6%	3,027	24.1%	283	2.2%	1,171	9.3%	2,332	18.5%
Woodbury	51,827	14,461	27.9%	8,235	15.9%	14,276	27.5%	320	0.6%	4,514	8.7%	10,021	19.3%

Source: U.S. Bureau of the Census, Decennial Censuses

# Unemployment Rate

Unemployment Rate 1990-2000



Source: Bureau of Labor Statistics

# Employment Characteristics: Class of Worker

Area	Employed persons 16 years and older											
	2000						1990					
	Private wage and salary workers			Government workers			Self-emp. workers in own not inc. business			Unpaid family workers		
	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
State of Iowa	1,489,816	1,158,392	77.8%	203,332	13.6%		121,579	8.2%		6,513	0.4%	
						Total						
						1,340,242						
Cherokee	6,536	4,771	73.0%	928	14.2%		805	12.3%		32	0.5%	
Crawford	8,260	5,929	71.8%	1,242	15.0%		1,019	12.3%		70	0.8%	
Ida	3,739	2,823	75.5%	363	9.7%		513	13.7%		40	1.1%	
Monona	4,658	3,273	70.3%	679	14.6%		671	14.4%		35	0.8%	
Plymouth	12,583	9,818	78.0%	1,202	9.6%		1,470	11.7%		93	0.7%	
Woodbury	51,827	43,059	83.1%	5,335	10.3%		3,281	6.3%		152	0.3%	
						46,324						
						10,990						
						7,848						
						71.4%						
						81.3%						
						37,647						
						5,010						
						10.8%						
						1,848						
						16.8%						
						3,481						
						7.5%						

Source: U.S. Bureau of the Census, Decennial Censuses

# Industry of Employed Population: 2000

Employed civilian population 16 years and over														
Area	Total	Agriculture, forestry, fishing and hunting, mining		Construction		Manufacturing		Wholesale trade		Retail Trade		Transportation, warehousing, and utilities		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
State of Iowa	1,489,816	65,903	4.4%	91,824	6.2%	253,444	17.0%	53,267	3.6%	179,381	12.0%	73,170	4.9%	
Cherokee	6,536	659	10.1%	504	7.7%	1,129	17.3%	364	5.6%	827	12.7%	263	4.0%	
Crawford	8,260	716	8.7%	481	5.8%	1,952	23.6%	293	3.5%	860	10.4%	513	6.2%	
Ida	3,739	424	11.3%	274	7.3%	782	20.9%	68	1.8%	432	11.6%	231	6.2%	
Monona	4,658	508	10.9%	366	7.9%	460	9.9%	162	3.5%	538	11.6%	251	5.4%	
Plymouth	12,583	1,116	8.9%	672	5.3%	2,480	19.7%	585	4.6%	1,432	11.4%	779	6.2%	
Woodbury	51,827	995	1.9%	3,016	5.8%	11,243	21.7%	1,815	3.5%	6,450	12.4%	2,551	4.9%	

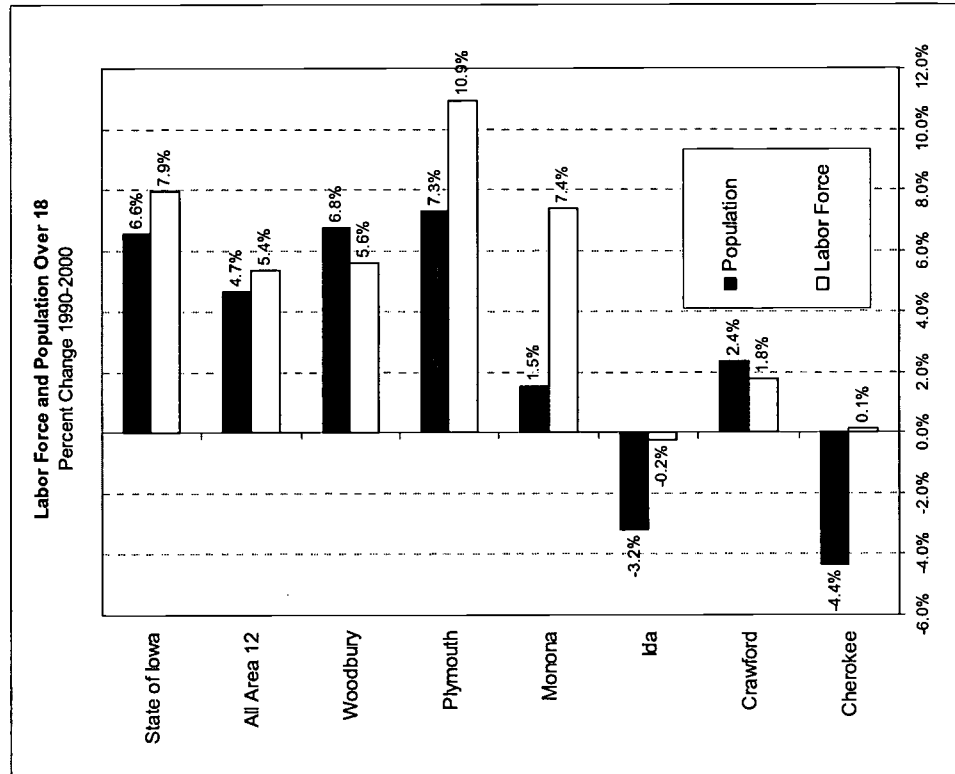
Area	Total	Information		Finance, insurance, real estate, rental and leasing		Professional, scientific, management, administrative and waste management services		Education, health, and social services		Arts, entertainment, recreation, accomodation, and food services		Other services (except public administration)		Public Administration	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
State of Iowa	1,489,816	41,970	2.8%	100,395	6.7%	90,157	6.1%	324,142	21.8%	98,819	6.6%	66,286	4.4%	51,058	3.4%
Cherokee	6,536	96	1.5%	209	3.2%	223	3.4%	1,454	22.2%	245	3.7%	343	5.2%	220	3.4%
Crawford	8,260	140	1.7%	263	3.2%	253	3.1%	1,775	21.5%	507	6.1%	283	3.4%	224	2.7%
Ida	3,739	62	1.7%	193	5.2%	141	3.8%	726	19.4%	163	4.4%	169	4.5%	74	2.0%
Monona	4,658	150	3.2%	213	4.6%	170	3.6%	1,042	22.4%	371	8.0%	232	5.0%	195	4.2%
Plymouth	12,583	225	1.8%	614	4.9%	473	3.8%	2,410	19.2%	824	6.5%	615	4.9%	358	2.8%
Woodbury	51,827	1,700	3.3%	2,442	4.7%	2,632	5.1%	10,471	20.2%	4,107	7.9%	2,744	5.3%	1,661	3.2%

Source: U.S. Bureau of the Census, Decennial Censuses

# Labor Force and Population

County	Population 2000		Population 1990		Numerical Change		Percent Change	
	18 or older	17 or younger	18 or older	17 or younger	18 or older	17 or younger	18 or older	17 or younger
State of Iowa	2192886	733638	2057875	718880	134811	14758	6.6	2.1
Cherokee	9823	3212	10271	3827	-448	-615	-4.4	-16.1
Crawford	12447	4495	12158	4617	289	-122	2.4	-2.6
Ida	5839	1998	6031	2334	-192	-336	-3.2	-14.4
Monona	7693	2327	7578	2456	115	-129	1.5	-5.3
Plymouth	17811	7038	16596	6792	1215	246	7.3	3.6
Woodbury	75487	28390	70697	27579	4790	811	6.8	2.9

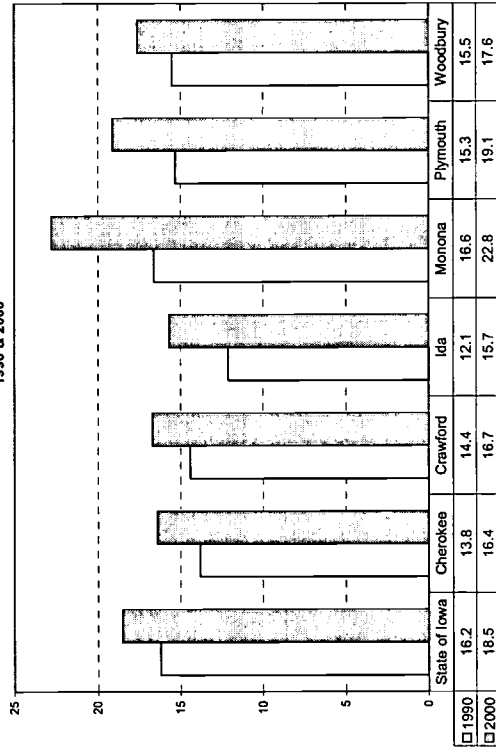
Source: U. S. Census Bureau



Source: Bureau of Labor Statistics

# Work and Travel

Mean Travel Time to Work (in minutes)  
1990 & 2000



More workers in 2000 were employed outside their county of residence than in 1990. Increased commuting time is a corollary of this trend.

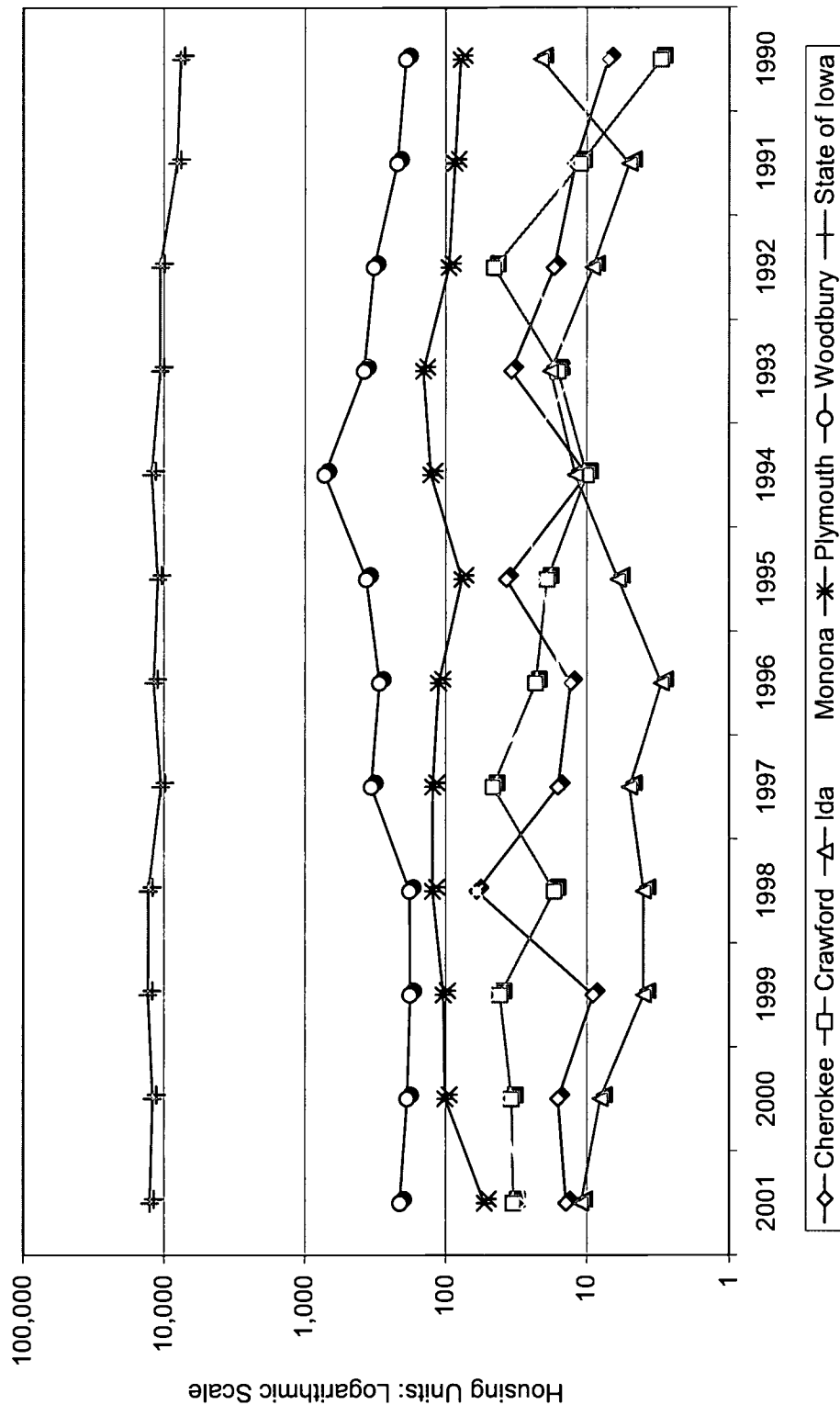
Workers 16 years and over*									
2000					1990				
	Total	Worked in county of residence	Worked outside county of residence	% worked in county of residence	Total	Worked in county of residence	Worked outside county of residence	% worked in county of residence	
<b>State of Iowa</b>	1,469,763	1,149,863	319,900	78.2%	1,322,064	1,096,619	225,445	82.9%	
Cherokee	6,445	5,358	1,087	83.1%	6,322	5,668	654	89.7%	163,521
Crawford	8,170	6,800	1,370	83.2%	7,658	6,754	904	88.2%	409
Ida	3,699	2,969	730	80.3%	3,659	3,242	417	88.6%	474
Monona	4,615	3,217	1,398	69.7%	4,104	3,193	911	77.8%	279
Plymouth	12,483	8,187	4,296	65.6%	10,877	8,196	2,681	75.4%	622
Woodbury	51,233	40,292	10,941	78.6%	45,725	39,581	6,144	86.6%	1,662
									3,992
									37,014
									41,006
									1,197,735
									1,034,214
									6,541
									6,132
									7,500
									7,026
									3,139
									2,860
									4,252
									3,630
									7,565
									86.3%
									93.7%
									93.7%
									91.1%
									85.4%
									82.0%
									90.3%

Source: State Library of Iowa, State Data Center Program, [http://www.silo.lib.iowa.us/specialized\\_services/datacenter/index.html](http://www.silo.lib.iowa.us/specialized_services/datacenter/index.html)

# Residential Construction: Area 12

## Permit Authorized Residential Housing Units: 1990-2001

Area 12 Counties and the State of Iowa



Source: U. S. Census Bureau

# Age of Housing Units: 1990 & 2000

## Number of Units

County	Total housing units		10 or fewer yrs old		11 to 20 years old		21 to 30 years old		31 to 40 years old		40 or more yrs old	
	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990
Cherokee	5850	5973	306	294	286	1085	743	722	720	803	3795	3069
Crawford	6958	6920	320	701	610	1343	1130	993	828	572	4070	3311
Ida	3506	3473	240	286	271	530	374	215	274	341	2347	2101
Monona	4660	4555	318	217	269	769	610	495	387	367	3076	2707
Plymouth	9880	8806	1370	938	696	1721	1471	1014	1023	888	5320	4245
Woodbury	41394	39071	4276	2793	2460	6376	5705	4344	4507	5420	24446	20138
State of Iowa	1232511	1143669	151404	114918	99157	230514	206519	159930	146038	147913	629393	490394

## Percentage Tables

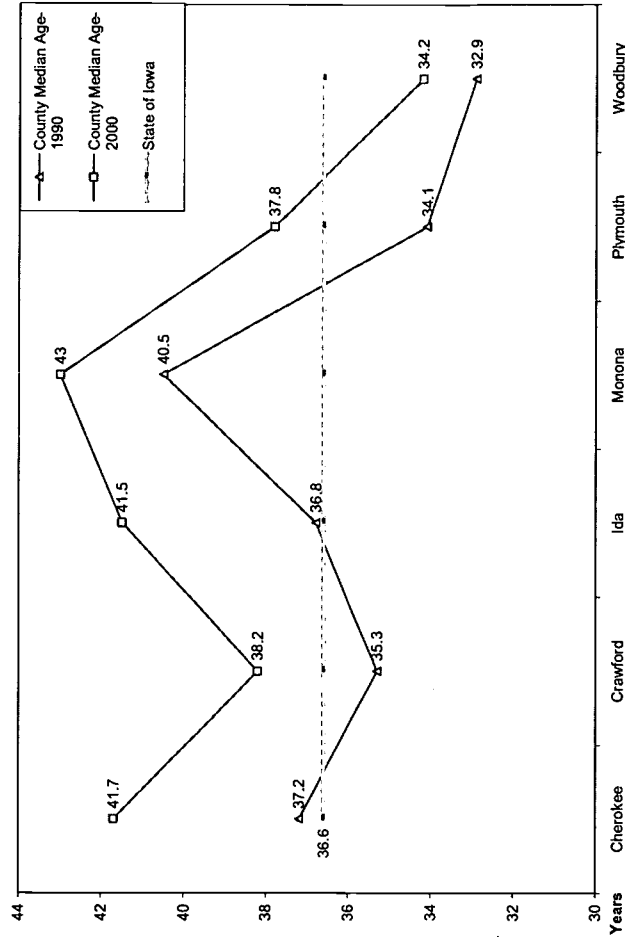
County	Total housing units		10 or fewer yrs old		11 to 20 years old		21 to 30 years old		31 to 40 years old		40 or more yrs old	
	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990
Cherokee	100.0	100.0	5.2	4.9	4.9	18.2	12.7	12.1	12.3	13.4	64.9	51.4
Crawford	100.0	100.0	4.6	10.1	8.8	19.4	16.2	14.3	11.9	8.3	58.5	47.8
Ida	100.0	100.0	6.8	8.2	7.7	15.3	10.7	6.2	7.8	9.8	66.9	60.5
Monona	100.0	100.0	6.8	4.8	5.8	16.9	13.1	10.9	8.3	8.1	66.0	59.4
Plymouth	100.0	100.0	13.9	10.7	7.0	19.5	14.9	11.5	10.4	10.1	53.8	48.2
Woodbury	100.0	100.0	10.3	7.1	5.9	16.3	13.8	11.1	10.9	13.9	59.1	51.5
State of Iowa	100.0	100.0	12.3	10.0	8.0	20.2	16.8	14.0	11.8	12.9	51.1	42.9

Source: U.S. Bureau of the Census

In each of the counties of the College district, the majority of residential housing is more than 40 years old, creating needs that eventually must be addressed along with infrastructure. This also translates into opportunity for the construction trades.

# Median Age & Selected Age Data

Median Age by County  
Compared with State Average 1990-2000



Source: U. S. Census Bureau

## Selected Age Data for Iowa's Counties, 1990 and 2000

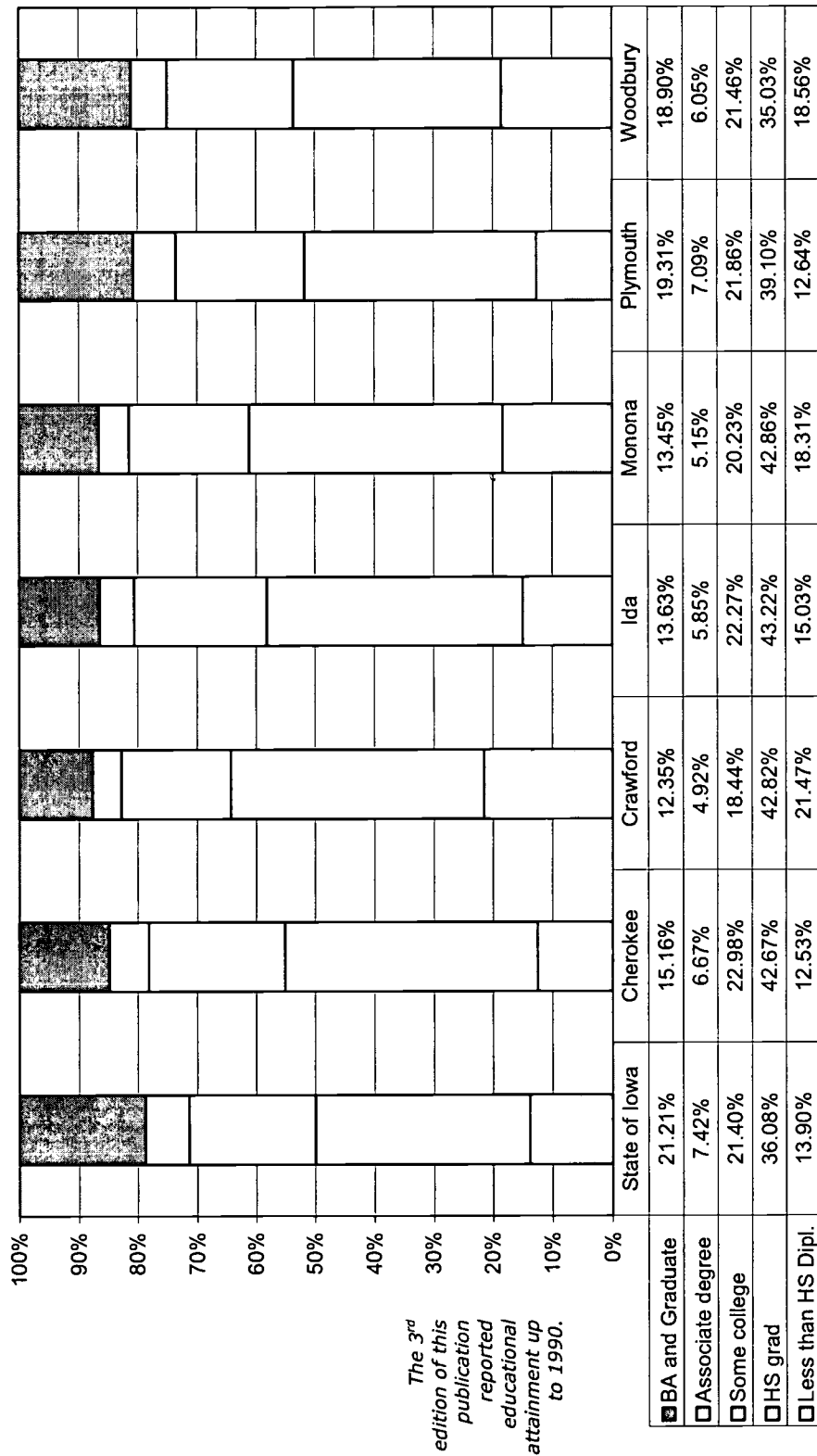
County	Total Population		Median Age		Percent 19 or younger		Percent 20 to 64		Percent 65 or older	
	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990
State of Iowa	2,926,324	2,776,755	36.6	34.0	28.3	29.0	56.8	55.6	14.9	15.3
Cherokee	13,035	14,098	41.7	37.2	27.1	29.3	52.5	52.2	20.4	18.5
Crawford	16,942	16,775	38.2	35.3	29.4	30.6	53.5	52.1	17.1	17.4
Ida	7,837	8,365	41.5	36.8	27.6	29.9	50.6	49.8	21.8	20.3
Monona	10,020	10,034	43.0	40.5	25.3	26.5	50.7	49.7	23.9	23.7
Plymouth	24,849	23,388	37.8	34.1	31.0	32.0	53.0	51.7	16.0	16.3
Woodbury	103,877	98,276	34.2	32.9	30.5	31.1	56.1	54.2	13.4	14.7

Source: U. S. Census Bureau

# Educational Attainment 2000

## Educational Attainment 2000

Percent for Area 12 Counties and State



Source: U. S. Census Bureau

# Area Public Schools: Kindergarten 1993-2007

	Akron Westfield	Ar-We-Va	Aurelia	Battle Creek-Ida Grove	Boyer Valley/East Monona	Charter Oak-Ute	Cherokee	Denison/Schleswig	Galva-Holstein	Hinton	Kingsley-Pierson	Lawton-Bronson	Le Mars	Maple Valley/Anthon	Remsen-Union	River Valley	Sergeant Bluff-Luton	Sioux City	West Monona	Westwood	Whiting	Woodbury Central	Total
1993	68	47	35	81	83	29	93	129	69	28	40	37	158	59	70	50	72	1023	50	53	12	59	2345
1994	61	32	34	69	60	24	104	128	56	37	27	36	165	67	75	40	73	1061	44	45	18	44	2300
1995	60	30	30	92	72	24	110	133	61	41	35	55	138	79	68	47	72	1070	46	53	27	54	2397
1996	64	34	32	62	67	17	100	115	60	38	34	53	148	57	77	55	74	1156	57	45	25	47	2417
1997	74	37	22	60	50	14	95	131	52	42	39	39	159	76	42	44	99	1092	44	47	17	53	2328
1998	71	27	24	63	52	26	81	127	46	29	41	60	154	70	42	42	100	1114	62	60	16	47	2354
1999	57	29	14	64	59	25	86	108	45	47	27	48	172	62	44	39	88	1118	60	48	20	66	2326
2000	65	24	29	70	39	17	75	123	34	35	31	60	143	50	34	43	94	1076	59	52	11	61	2225
2001	54	31	14	51	42	22	83	132	39	29	41	57	162	67	45	32	95	1089	59	51	13	57	2265
2002	49	25	16	58	37	26	96	129	45	48	31	48	151	52	40	36	92	1067	58	35	17	53	2209
Projected																							
2003	58	31	17	69	45	24	82	138	44	41	34	54	163	56	42	38	93	1102	53	47	14	60	2305
2004	56	28	17	65	42	22	83	126	42	40	33	53	157	56	41	37	92	1088	51	47	13	59	2248
2005	53	28	17	58	44	23	82	127	39	38	31	52	148	55	39	37	90	1066	56	46	14	58	2201
2006	54	27	18	51	44	22	87	123	36	38	31	53	152	56	39	38	92	1086	52	47	14	59	2219
2007	55	28	18	58	44	22	84	126	39	39	32	53	153	55	40	37	92	1082	53	46	14	59	2229

Source: Iowa Department of Education

# Area Public Schools: Grade 8 1993-2007

	Akron Westfield	Ar-We-Va	Aurelia	Battle Creek-Ida Grove	Boyer Valley/East Monon	Charter Oak-Ute	Cherokee	Denison/Schleswig	Galva-Holstein	Hinton	Kingsley-Pierson	Lawton-Bronson	Le Mars	Maple Valley/Anthon	Remsen-Union	River Valley	Sergeant Bluff-Luton	Sioux City	West Monona	Westwood	Whiting	Woodbury Central	Total
1993	60	34	38	56	66	23	125	159	46	64	52	57	163	83	27	46	92	965	56	62	16	43	2333
1994	53	29	28	70	73	37	109	153	61	42	40	57	178	84	42	60	96	967	59	77	21	69	2405
1995	58	31	30	81	62	25	125	144	67	53	52	40	191	85	35	39	86	1050	62	74	22	41	2453
1996	69	35	32	67	61	25	116	137	52	61	44	44	180	60	33	49	109	1047	63	67	20	46	2417
1997	58	32	26	64	60	30	92	155	51	58	44	38	171	95	34	43	100	1009	81	81	30	64	2416
1998	56	33	34	85	59	32	108	163	48	52	38	38	179	81	36	33	88	1078	55	64	25	45	2430
1999	59	39	33	67	64	22	111	146	51	54	39	53	183	62	29	50	94	1007	62	61	14	46	2346
2000	54	39	24	78	47	23	90	139	48	55	37	44	176	75	22	40	89	1005	56	70	28	54	2293
2001	52	37	41	68	65	29	87	155	49	48	55	51	173	70	32	43	93	968	66	60	14	50	2306
2002	44	31	36	68	42	32	104	163	39	56	44	48	174	62	36	35	98	999	66	58	15	46	2296
Projected																							
2003	54	41	29	73	54	24	92	153	41	53	41	49	176	76	31	41	83	1024	40	53	19	45	2292
2004	56	41	33	67	57	21	89	130	53	52	41	56	163	71	25	33	104	1093	70	53	24	47	2379
2005	62	39	21	63	45	16	88	157	40	54	52	42	175	96	32	38	128	1061	53	52	16	48	2378
2006	62	36	25	57	39	26	84	169	29	40	46	58	185	75	34	36	116	1050	67	66	24	52	2376
2007	45	35	13	57	45	33	86	144	37	59	34	59	202	61	36	30	114	1092	54	49	24	54	2363

Source: Iowa Department of Education.

# Area Public Schools: Grade 12 1993-2007

	Akron Westfield	Ar-We-Va	Aurelia	Battle Creek-Ida Grove	Boyer Valley/East Monon	Charter Oak-Ute	Cherokee	Denison/Schleswig	Galva-Holstein	Hinton	Kingsley-Pierson	Lawton-Bronson	Le Mars	Maple Valley/Anthon	Remsen-Union	River Valley	Sergeant Bluff-Luton	Sioux City	West Monona	Westwood	Whiting	Woodbury Central	Total
1993	49	29	31	62	73	20	104	164	41	40	40	58	142	97	34	41	73	906	51	55	14	38	2162
1994	43	25	22	81	67	28	95	167	44	45	48	33	153	69	24	32	75	903	43	49	14	30	2090
1995	48	25	28	72	72	36	113	176	45	39	42	37	152	61	27	60	51	977	43	59	18	49	2230
1996	47	38	40	72	66	31	102	182	42	53	47	48	168	70	25	53	68	1094	55	48	15	45	2409
1997	66	37	38	58	70	22	119	161	44	55	56	57	140	77	29	50	86	1185	49	62	14	48	2523
1998	53	38	30	74	64	33	101	176	58	44	41	58	165	65	39	69	82	1240	49	65	19	67	2630
1999	54	35	29	85	63	24	106	152	56	60	47	44	214	67	38	37	73	1235	49	60	20	41	2589
2000	61	36	33	67	62	21	106	135	46	60	39	46	175	50	39	44	99	1374	60	57	22	40	2672
2001	55	33	26	65	61	26	98	153	46	45	48	39	167	74	28	40	91	1332	60	60	23	64	2634
2002	57	34	34	87	59	34	93	128	49	54	36	48	190	74	40	34	78	1373	58	56	22	46	2684
Projected																							
2003	52	38	34	66	69	28	98	158	55	51	41	46	182	58	30	41	84	1245	43	57	15	47	2538
2004	50	39	22	80	52	24	89	148	47	47	33	44	172	59	26	38	73	1238	56	75	30	53	2495
2005	46	38	39	73	70	27	81	167	52	48	56	48	163	54	36	46	79	1207	52	62	18	48	2510
2006	44	32	37	73	43	32	97	177	38	53	44	49	172	53	40	34	86	1242	58	54	15	45	2518
2007	53	42	29	79	56	24	87	166	40	51	42	50	174	65	34	39	73	1272	35	49	20	44	2524

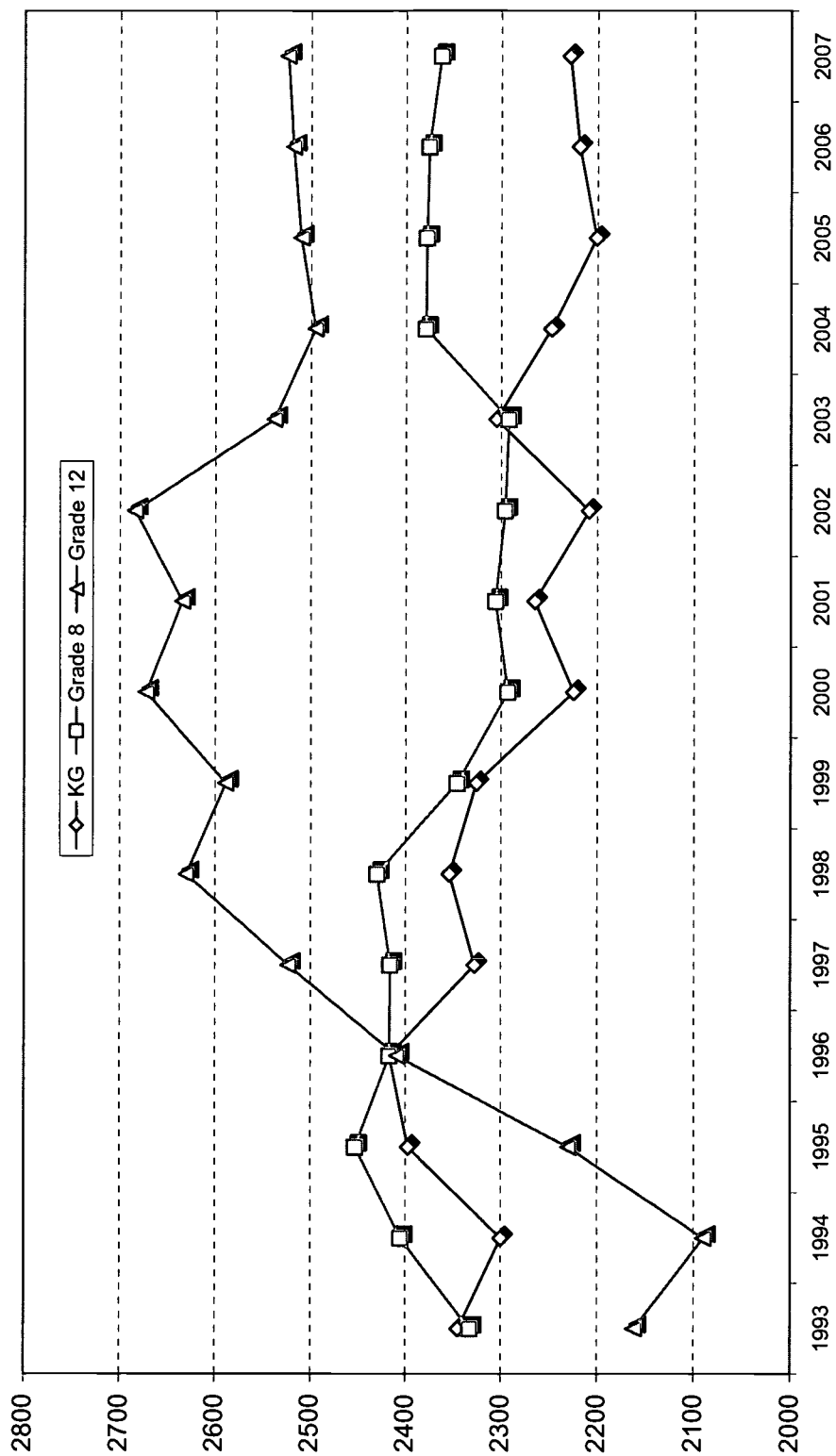
Source: Iowa Department of Education

# Area Public Schools: Enrollments 1993-2007

## Enrollment Trends for Selected Grades

### Area 12 School Districts

(Projected 2003-2007)



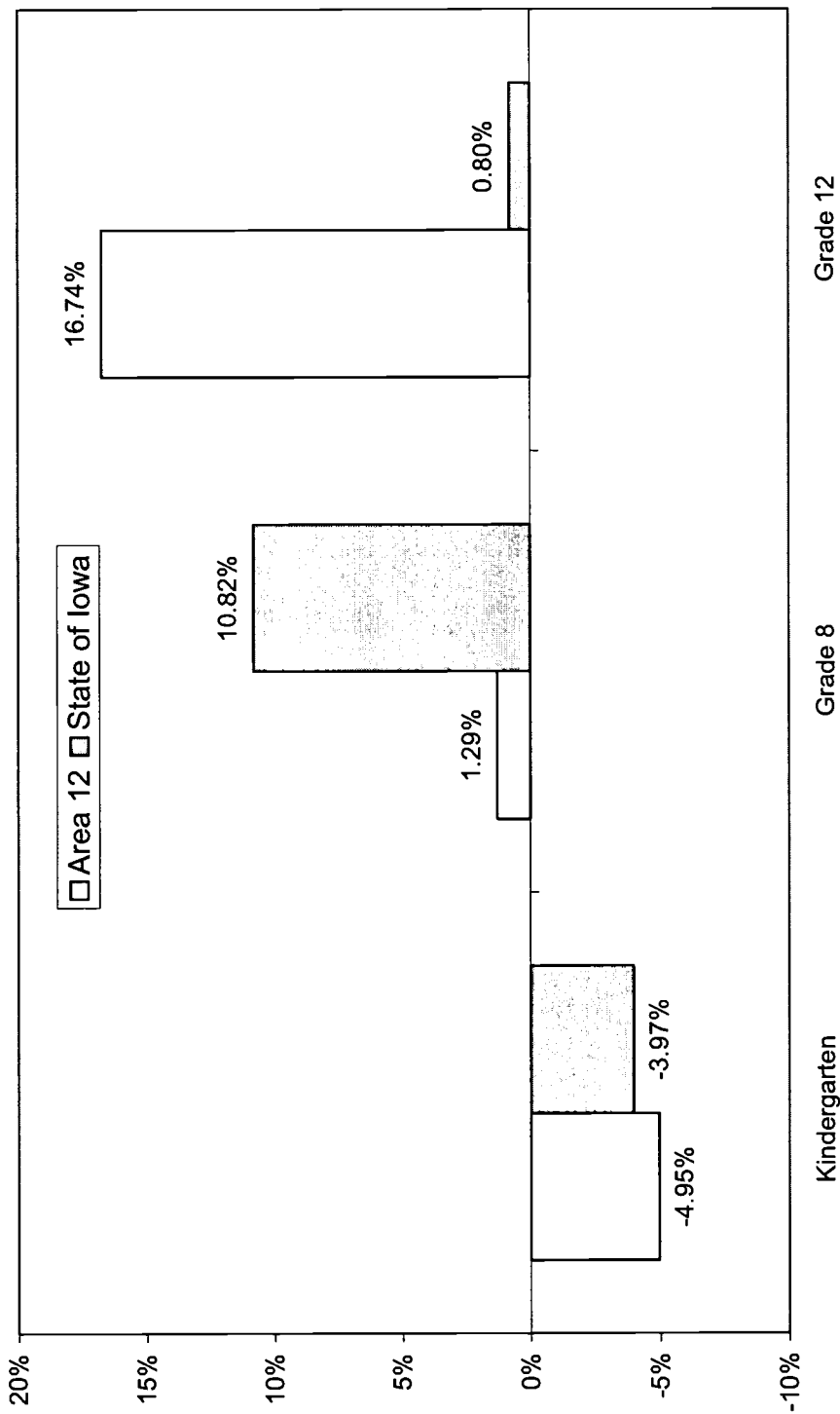
Source: Iowa Department of Education

Western Iowa Tech Community College

## Area Public Schools: Enrollments 1993-2007

### Projected Percentage Changes 1993-2007

For Selected School Grades Area 12 and Iowa



Source: Iowa Department of Education

## Year Percent Minority Enrollments

School District Name	Total Pk-12		Percent	
	Enrollment	Minority Enrollment	Minority Enrollment	
AKRON WESTFIELD	687	28	4.08%	
ANTHON-OTO	350	6	1.71%	
AR-WE-VA	484	3	0.62%	
AURELIA	361	7	1.94%	
BATTLE CREEK-IDA GROVE	840	21	2.50%	
CHARTER OAK-UTE	318	3	0.94%	
CHEROKEE	1201	54	4.50%	
DENISON	1708	301	17.62%	
EAST MONONA	99	2	2.02%	
GALVA-HOLSTEIN	559	7	1.25%	
HINTON	624	3	0.48%	
KINGSLEY-PIERSON	510	23	4.51%	
LAWTON-BRONSON	625	13	2.08%	
LE MARS	2229	101	4.53%	
MAPLE VALLEY	555	11	1.98%	
REMSEN-UNION	421	3	0.71%	
RIVER VALLEY	525	27	5.14%	
SCHLESWIG	180	3	1.67%	
SERGEANT BLUFF-LUTON	1265	77	6.09%	
SIOUX CITY	14285	4317	30.22%	
WEST MONONA	711	19	2.67%	
WESTWOOD	740	31	4.19%	
WHITING	237	5	2.11%	
WOODBURY CENTRAL	700	21	3.00%	
Area 12 Total	30214	5086	16.83%	
STATE TOTALS	492022	48066	9.77%	

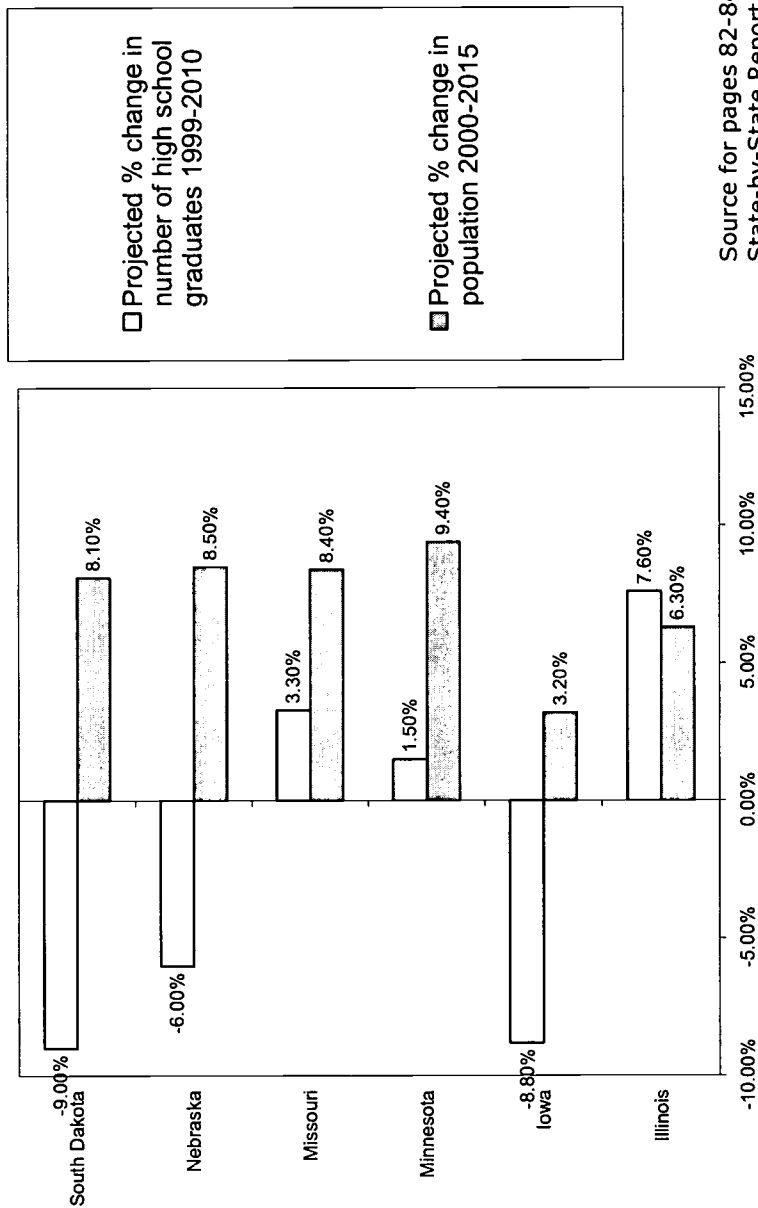
Your huddled masses yearning to breathe free,  
The wretched refuse of your teeming shore,  
Send these, the homeless tempest-tossed to me,  
I lift my lamp beside the golden door.

Inscription: Statue of Liberty

Source: Iowa Department of Education

## Selected State Comparisons

### Changes in Population & HS Graduates



Source for pages 82-84: Measuring Up 2000. The State-by-State Report Card for Higher Education. (Published by the National Center for Public Policy and Higher Education. Available at [www.highereducation.org](http://www.highereducation.org).)

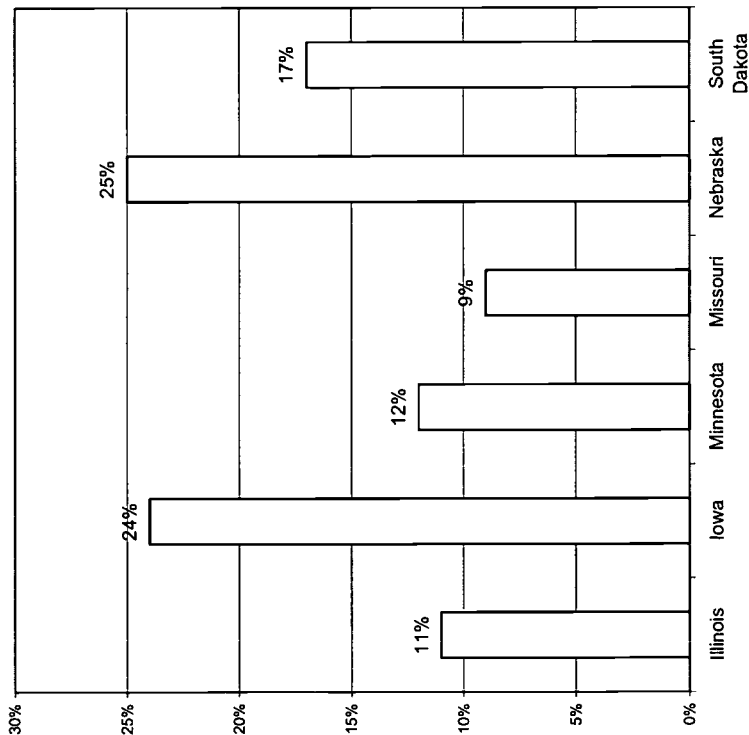
## Selected State Comparisons: Continued

State Enrollment Comparisons 1999 Chronicle of Higher Education Almanac					
STATE NAME	Population	Students enrolled in Public 4-year	Students enrolled in Public 2-year	Students enrolled in Private 4-year	Students enrolled in Private 2-year
Illinois	12,482,301	193,880	339,642	193,319	6,341
Iowa	2,923,179	68,767	64,986	50,476	2,551
Minnesota	4,972,294	112,302	95,172	64,253	11,029
Missouri	5,629,707	120,507	78,817	110,708	7,448
Nebraska	1,713,235	52,809	35,577	20,621	1,799
South Dakota	756,600	28,630	5,567	7,738	212

Income, Poverty Educational Attainment			
STATE NAME	Average income of poorest 20% of population	Children in poverty (1995)	Percent of population with less than a high school diploma or equivalent
Illinois	\$11,980	20.00%	15.80%
Iowa	\$12,600	14.00%	12.30%
Minnesota	\$12,230	14.00%	10.60%
Missouri	\$11,280	18.00%	17.10%
Nebraska	\$11,000	13.00%	12.30%
South Dakota	\$10,386	17.00%	13.70%

# State Comparison: State Appropriations

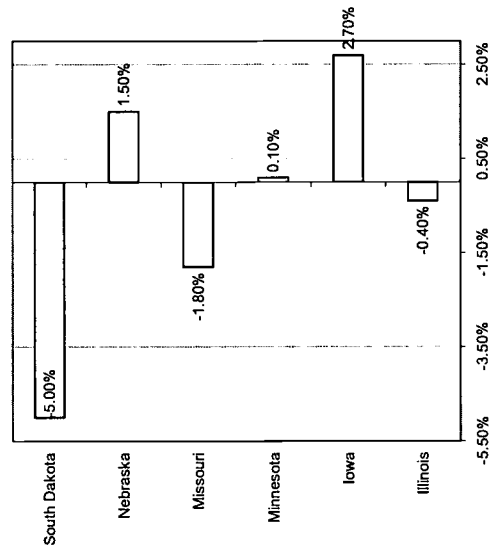
Share of State Appro. Higher Education 1990



Appropriations for Higher Education

STATE NAME	Per \$1,000 of personal income, FY1999	Per capita, FY1999	% Change, FY 1990-1999 (in constant dollars)
Illinois	\$9	\$240	50%
Iowa	\$12	\$284	56%
Minnesota	\$10	\$262	35%
Missouri	\$8	\$184	68%
Nebraska	\$13	\$296	62%
South Dakota	\$8	\$171	52%

Projected budget surplus/shortfall by 2008



Source: Measuring Up 2000



**U.S. Department of Education**  
*Office of Educational Research and Improvement (OERI)*  
*National Library of Education (NLE)*  
*Educational Resources information Center (ERIC)*

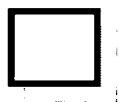


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